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Legends of Auto will Celebrate 10 Year Anniversary Aug. 18, 2022

Legends of Auto will celebrate it's 10 year anniversary gala dinner event on August 18th, 2022 during Monterey Car Week. During it's 9 year history starting in Los Angeles the gala dinner event has honored 28 individuals and families from all areas of the auto industry. (see - www.legendsofauto.com)

Honorees have included such high profile individuals as Dan Gurney, Lee Iacocca, Craig Jackson, Parnelli Jones, Jay Leno, Dana Mecum, Barry Meguiar, Roger Penske, Steve Saleen, and Carroll Shelby to name a few.

The annual event (less covid years) brings auto enthusiasts from across the U.S. and around the world to enjoy fine food and California wines in a banquet setting while visiting with our honored Legends. Previously honored Legends are invited each year. See photos at - www.legendsofauto.com

We will start announcing some of our 2022 Legends honoree's in our next issue. Stay tuned and thank you for your support.

The Lexus IS 350 was "refreshed" for 2021 with Additional changes to the Lexus Safety System



Lexus IS 350 (photo Auto News)

by Bill McCallum

The Lexus IS 350 was refreshed for 2021 with minor changes.

My test drive model had AWD and was mated with an Automatic Transmission. The 3.5 liter V6 311 horsepower engine gave me the "fun-to-drive" ride the IS 350 is famous for and the F-Sport trim line gave the look and the "thumbsup" from other drivers.

At an "as tested" price of \$49,900 including the F-Sport Dynamic Handling Package and

the Mark Levinson Audio & Navigation System you can see why value based buyers pick the Lexus IS 350 F Sport.

The Lexus Safety System includes: a 2.5 Pre-Collision System, with Pedestrian Detection, All Speed-Dynamic Radar, Cruise Control, Lane Tracing Assist, Lane Departure Alert w/Steering Assist, Intelligent High Beam Headlamps, and road sign assist, Blind Spot Monitor, w/Rear Cross Traffic Alert, Smart Access with

Push Button Stop Start. Auto On/ Off LED Low and High Beam Headlamps with daytime running lights. Lexus Enform Safety Connect (3-year trial) Lexus Enform Service Connect (Included for first 10 years of ownership)

If your looking for a fun-to-drive sports car that is value based and loaded with extra features the Lexus 2021 IS 350 F-Sport if for you.

Jim Farley, Tours the Track, Attends Events, and is a Judge at the Concours d'Elegance During Monterey Car Week



Jim Farley, Ford CEO with All-New Mach E at McCalls Jet Center Event during Monterey "Car Week" (photo Auto News)



Honored Members of Legends of Auto

George Barris*
Beau Boeckmann
Bert Boeckmann
Bob Bondurant
Sandra Button
Rita & Rick Case
Corky Coker

Tom duPont
Ryan Falconer
Ken Gross
Dan Gurney*
Lee lacocca*
Craig Jackson
Lyn St. James

SEE - www.Lege

Parnelli Jones
Ed Justice Jr.
Jay Leno
Ken Lingenfelter
Keith Martin
Barry Meguiar
Bruce McCaw

Dana Mecum Bruce Meyer Peter Mullin Roger Penske Stewart Reed Steve Saleen Carroll Shelby* *Departed Legends

76

ds (left to right) Bob Bondurant, Lyn St. James, Bill McCallum, der, Tom duPont, Steve Saleen, Barry Meguiar, Keith n, KenLingenfeller and Dana Mecum (photo Auto News)



p Row: Diane Fitzgerald (President, RPM Foundation for Lyn St. James), LJustice Jr., Corky Coker, Barry Meguiar Bottom Row: Beau Boeckmann, ana Mecum, Rita and Rick Case, Steve Saleen, Ryan Falconer



presentations at previous event.

George Barris, a Legend that has departed, with Gary Williams at Pebble Beach Concours

Mission Statement To recognize and award individual accomplishments, that have significantly advanced the auto industry around the world and to help develop the next generation of auto industry leaders.



Auto News Offers A New **Digital Platform**



publisher

As we enter into our 40th year (2022) of distributing an auto newspaper we are continuing to set distribution & digital records while other newspapers are losing ground. Why is that?

First and foremost there is a ground swell of interest in all forms transportation and new automotive technology. Most of my peers are also doing well. Keith Martin, the publisher of Sports Car Market is having a record year. Tom duPont of the duPont Registry is also having a record year and McKeel Hagerty is growing his enthusiast magazine across the U.S.

We still offer the most complete distribution package in the industry. 1 - The best "influencer" mailing list in the industry. 2 - a weekly digital e-mail "fast blast" program. 3 - a network of over 1,000 retail automotive distribution points across the U.S. 4- a schedule of automotive shows and events.

Auto News Increases Their Mailing List Across the U.S.

(Story on Page 5)

Mazda3 Turbo **AWD Hatchback Test Drive**



editor

Let's set the record straight - the 2021 Mazda3 Turbo AWD Hatchback is not a new hot hatch, but is it the successor to one? The car's lack of a manual transmission would make that a resounding "No", and Mazda would agree. As the company continues to grow into a premium brand, Mazda would prefer to separate itself from the youthful image that was perpetuated by it's factory-modified MazdaSpeed branded offerings. However, the MazdaSpeed cars epitomized the company's image during their times, and the new turbo is no different.

Aside from its turbocharged power plant, the only thing that's different about the Mazda3's latest trim level is it's lack of options; the car cannot be reconfigured with a cloth interior, FWD, or a manual transmission. This makes Mazda's subliminal message loud & clear: we'll give you speed, but in the form of luxury - enthusiasts be damned.

That being said, the car is certainly no slouch. Weighing in at 3,383 lbs. the Mazda3 Turbo launches from 0-60 in 5.6 seconds, making it faster than both the lighter FWD manual sedan, and even the MX-5. Forced induction bumps the 2.5 liter Skyactiv-G from a modest 186 hp to 250 hp, and nearly doubles torque to 320 lb-ft. While the car may not be

continued on page 8

Sally's Test Drive of the Hyundai Sonata



travel editor

Hyundai's Sonata arrived just in time for an early Spring road trip through the farmlands in Eastern Washington. Driving on two-lane state highways and a short distance on the interstate, the mid-size sedan hugged the curving, narrow roads as we passed the incredible scenery of freshly planted fields and powered-up nicely to join the faster pace on the interstate.

Every time I drive a Hyundai, I am impressed with the attention to detail that is given to the design of the vehicle. The 2021 Sonata has a coupe-like silhouette. The badged grille dominates the fascia and bigger air ducts make it look bolder. The rear of the Sonata is accentuated with LED taillights and a hands-free smart trunk release that exposes the 16-cubic foot trunk space. The Phantom Black exterior was complemented by a black interior with high-quality leather appointments including a leatherwrapped steering wheel.

The Hyundai Sonata Limited is powered by a 1.6-liter turbocharged, four cylinder engine

continued on page 10

Chevrolet C8 Stingray Conv. Test Drive



Arv Voss feature writer

"Wow, I could have had a C8"

The above quotation is a takeoff on a popular vegetable juice drink, but is also something that one might hear a Ferrari owner mutter when realizing that he or she could have had an American supercar with all the performance of the Italian marque at a considerably lower cost.

This latest C8 Corvette Stingray is now available as either a coupe or a convertible with a folding or retractable hard top. Since the coupe's roof lifts off for open-air motoring anyway, it represents a more frugal choice. It's probably wiser to instead spend the money upgrading to the 2LT version, which starts at \$68,295, and adds a substantial number of features. The Z51 performance package is also a highly desirable checklist item since it includes all of the Corvette's best performanceoriented gear.

The all-new Corvette Stingray Convertible is visually provoca-

continued on page 6

Toyota Highlander Test **Drive Review**

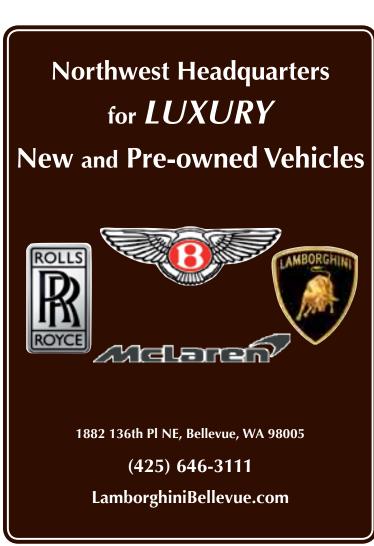


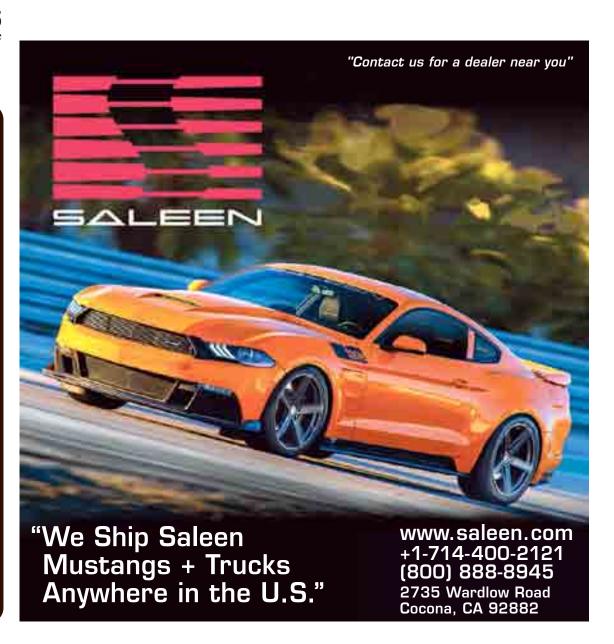
Scot McCallum "Green Car Guy"

The 2021 Toyota Highlander was our choice for a tour of Eastern Washington which included the Cascade Loop Highway. This SUV is quiet and comfortably seats your entire family with three seating rows. There is plenty of power with a 3.5L V8 engine and the new Highlander has plenty of storage capacity including multiple compartments up front. A premium audio system with Apple & Android Auto Play compatibility makes for a very nice road trip. It also handles well and is very easy to park. And, for those of us who feel safety is a critical component of any vehicle, the Highlander has a 5-Star Government Safety Rating. The Highlander is a great choice for a family SUV to explore the best parts of our great state!



See Toyota Highlander Photo on page 13





VW Jetta GLI **Upholds Its Tradition**



feature writer

Volkswagen created the GLi in 1984 to take advantage of the popularity of the Golf GTi hatchback by offering the same performance enhancements in a sedan.

Now the sixth generation pushes the performance along, as its predecessors did, but add the benefits of modern safety capabilities as well as creature comforts.

For 2021 the Jetta GLI comes in two trim levels: S and Autobahn. It also gets the next-generation Car-Net telematics system and in-car Wi-Fi capability when you subscribe to a data plan. Autobahn models add standard wireless charging and an adaptive damping system for the suspension.

The difference in the driving experience between the base Jetta and the GLI is well worth the premium to the price. The base Jetta feels flaccid, with little power and rather imprecise road feel, which limits the car's cornering

The GLI upgrades this mostly by equipping it with the same engine and brakes as the Golf GTi. That means under the hood

continued on page 6

2022 **Grand Wagoneer Test Drive**



Dave Kunz LA feature writer

If there's a brand synonymous with the term SUV, it's certainly Jeep. After all, sport utility vehicles of varying types are all the division of Stellantis builds, as it has from the get-go.

Jeep just had one problem: if a potential buyer wanted something larger than a Grand Cherokee, they'd go elsewhere, like over to a Chevrolet or Ford dealership. Jeep has now solved that issue, as it's jumped into the arena of king-size body-on-frame SUVs with the Wagoneer, bringing back a name they'd used successfully in the past.

One look at the chunky new Wagoneer (they don't actually call it a Jeep by name, designating this a sub-brand) and you can see that the obvious targets were the Chevy Tahoe, GMC Yukon, and Ford Expedition. In fact, if you view the 2022 Wagoneer squarely from the side, you could almost mistake it for one of the GM twins.

Jeep would like you to mistake the luxury-themed Grand Wagoneer for a Cadillac Escalade or Lincoln Navigator, or at least cross-

continued on page 19

2022 Ford Maverick Test Drive



truck writer

Ford is bringing an all-new truck to market later this year and it's a compact. Resurrecting a model name from the 70s – the new Maverick compact pickup is partly based on the current Escape. So, while its small its also all truck. With this intro Ford is staking out a new segment in the truck market, one that they inadvertently helped create. How so?

It's no secret that traditional half-ton pickups (like the F-150) have grown to oversized proportions in the past two decades. In fact, when the mid-size Ford Ranger returned to the portfolio just a few years ago it was the size of a pre-millennium half-ton. No small truck help there.

Of course, the rest of the industry has been moving virtually in lock-step with Ford as no one wanted to be caught short as it seemed that the market just couldn't get enough of big trucks. Now, we have over-large half-tons from all the manufacturers.

But in just the past few years there has been push-back. A vocal

continued on page 6

Millennials Gain **Buying Clout thru Online Buying**



millennial writer

In 2020, the market research firm J.D. Power reported that "Millennials bought more new cars than any other age group, accounting for 32 percent of total new-car sales, edging out baby boomers for the first time". Interestingly enough, Millennials are also twice as likely as baby boomers to not only shop, but also buy a vehicle — new or used entirely online, according to Cars. com, which provides information and shares data with dealers for online sales.

In a January, 2021 New York Times business article, author Roy Furchgott, reported that "Millennial financial clout, disdain for dealerships and the pandemic have converged to shift how cars are sold, which may benefit car buyers and dealerships alike beyond the pandemic".

Furchgott continued, "The transition makes it a hot market for online car-buying services and software platforms, such as Cars.com, which went public in 2017; Shift and Vroom, which both went public in the last year; and

continued on page 8

Summer **Car Shows** in the NW



Mark Smith classic cars writer

One of the magical things about living in the Pacific Northwest is our summers. Days and days of beautiful cool weather with bright blue skies and warm sunshine. It makes the long, dark, wet winters here seem like a distant memory. It is in this weather that all the cars come out to play in the PNW. During the summer, there are all kinds of car shows to attend that feature an extremely wide variety of marques. This summer I attended some of those amazing auto related events.

Western Washington All British Field Meet.

This car show exclusively featured British marques. It was held this year at Saint Edwards Seminary. The long winding road into the park really built anticipation. Once the full field came into view - wow! The 300 cars exhibited was truly impressive. As an example there were several Lotus Europas in attendance!! My first time ever seeing that car in person. There was a Jaguar D type, among the many rows of E type Jaguars. Bentleys, Austin Healy,

continued on page 13



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Rick Titus feature writer

Shelby's 2021 Vegas Bash

If loud exhaust sounds, smoking tires, wicked looks and lots of people having a great time isn't your thing, then it's good that you didn't attend this year's Shelby Bash. The event was four days of Shelby owners and fans having, as Shelby American President Gary Patterson puts it, "having some damn fun." It's his favorite statement, and he's usually right. "We put our hearts and souls into these products, and we believe their owners can feel it when they're behind the wheel."

Coming together in Las Vegas every year, The Bash is the perfect place to play and enjoy everything wonderful about owning a Shelby, including Cobras, Mustangs, Daytona Coupes and Ford GTs. Every day for four days, the event schedule was filled with activities and sharing. For us, some of the highlights included tearing up the track at the nearby Spring Mountain Raceway, running nearly 150 Shelby models down the Las Vegas Strip and the three evening dinners that were filled with conversations and awards.

continued on page 5



Michelle Hale global correspondent

Hyundai Expands Ionic Lineup of EV's

Walking car concepts? Awards for human exoskeletons? What's going on with Hyundai? Turns out, a lot. The Korean carmaker, it's Genesis premium brand and sister-brand Kia, are running on all cylinders.

Hyundai Motor Group recently announced the formation of a Silicon Valley-based studio to develop transformer-class "Ultimate Mobility Vehicles," including the remarkable Hyundai Elevate Concept. According to the press release, "The vehicle does not rely solely on wheels and is expected to address challenging driving situations – for example, a car with robotic legs could save lives as the first responder in natural disasters: or, people who do not have access to an ADA ramp could hail a car to walk up to their front door, level itself, and allow wheelchairs to roll right in. Using a combination of robotics and wheeled locomotion technology, Elevate and other vehicles by New Horizons Studio are expected to redefine vehicular

continued on page 19



Harold Allen
Texas feature writer

Ford Offers a Bronco Experience Center Outside Austin, TX

The Bronco experience center which is just outside of Horseshoe Bay Resort is an experience for new owners to get acquainted with their new Bronco. That is the new two door and four door Bronco not the Bronco sport. If you're going to stay overnight and be ready for the next day the Horseshoe Bay Resort is a great place to do it, they also offer shuttles which will take you out to the event and bring you back when it's through.

Arriving to the event it's a huge ranch which offers a large pavilion which encompasses a location for lunch, a Bronco store, a wall with memorabilia about the Bronco from beginning to end in 1996. There is a lunchroom and a meeting place to meet up with your trail bosses.

First, check in and go through a quick quiz from your trail boss about the history of the Bronco, next you head outside to see a Bronco displayed on top of a rock formation and your trail boss explains to you all of the unique

continued on page 7



Tony Teravainen, CEO Co-Founder, USN (ret.)

Support The Enlisted Project (STEP)

For nine years, Support The Enlisted Project (STEP) has been building financial self-sufficiency among vulnerable junior military members, recently discharged Veterans, and their families. When military families face a basic needs loss - an eviction, repossession, utility disconnection, food insecurities, etc., STEP provides financial counseling, education, and grants to both stop the loss and provide a path to future financial self-sufficiency. This is conducted, with a 90% success rate over 5,800 families, through a behavior-based intervention program and cash grants to ensure basic needs are retained by paying creditors on behalf of the families, ending the cycle of financial insecurity.

We welcome Tony Teravainen S.T.E.P. Founder as a Guest Writer

see ad on page 10



Nick Ellis
RPM foundation

The RPM Foundation: A Shared Belief

If you're reading this publication, you believe what we believe – that vehicles are more than just a means of getting from one place to another. They're a means for expressing our individuality, an avenue of escape from the everyday grind, an important component of our heritage as a people. Vehicles are a testament to our creativity, innovation, and drive.

And when you share this belief, you also share our concern: who will care for the vehicles we consider so important 20, 50, 100 years from now? The current skilled trades shortage, brought on by a push for all students to pursue a four-year degree, has impacted the vehicle restoration and preservation industry particularly badly. Talk to any restoration shop owner, and they'll tell you a tale of woe related to finding skilled help, entry level labor, and most importantly the next generation to whom they can pass the torch.

This concern, and the need for action, gave birth to the RPM Foundation over 15 years ago. Its

continued on page 8



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EV (Electric Vehicles) News and Strategies





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Who's Leading in the **Great EV Race to Market?**

1 - TESLA

2 - Hyundai

3 - Toyota

4 - Volkswagen

5 - Honda

by Bill McCallum Who is leading in the GREAT

EV race? ELON You don't have to escape to Mars quite yet you are still leading in the Great EV Race and will through the end of this decade. Of note the 3 most asked EV questions in a recent Automotive News survey (the trade publication) were: 1 - What is a hybrid? 2 -Where do I find charging stations ? and 3 - What is the range on an EV charge?

Come on folks Hybrids have been around for over 20 years. Maybe we are not ready for EV's if we don't even known what a hybrid is?

#1 - TESLA

#2 - Hyundai is building the Ionic brand with a full lineup of EV's and battery plants coming

#3 - Toyota is planning for

6 - Ford

7 - Nissan

8 - General Motors

9 - KARMA

10 - Polestar

EV's while increasing Hybrids and Hydrogen Fuel Cells

#4 - Volkswagen ID 4 sales are growing with global battery plants in the mix

#5 - Honda is in the hunt with more Hybrids on the way

#6 - Ford is making a move with the MACH E as sales grow #7 - Nissan is still in the mix with the Leaf EV

#8 - GM is losing ground with Bolt recalls

#9 - KARMA Automotive LLC is opening dealers across U.S.

#10 - Polestar is on the move in the U.S (see page 18 story)

NOTE: We are not including most EV start ups that are SPECULAT-ING on manufacturing, delivery, and marketing plans for their EV

Shelby's 2021 Vegas Bash

continued from page 4

The two days at Spring Mountain Raceway, truly a world Class track and country club, really pegged the fun-meter as we spent our time driving the OVC Continuation 1965 Shelby GT350R Mustangs. We started our two days in the first of the early cars, still being built by several of the original Shelby crew. The second was a just completed version there for a final shakedown and delivery to its new, happy owner. These cars are so spotless in detail that the new owner entered the Concourse Show held at Shelby American on Sunday and won Best Of Show for its region.

Each OVC GT350R gets a track test and a demonstration delivery at the track. The owner gets to see their new car in action and some receive pointers by the professional driver, who has to hustle their new toy around the track. The new cars are street legal and come with a license registration. Most of the 2021 Shelby cars were flying, and it appears most of their owners weren't the least bit worried about

running them hard and fast. Ten current model Ford GTs were there and proving their LeMans winning ways by blowing spectators' minds at how fast they ran on the track. It didn't hurt that Billy Johnson and Joey Hand from Ford's factories were behind the wheels.

Carroll Shelby's own grandson, Aaron Shelby (who is now very involved in running Shelby American), went on and not once could you spot him not smiling. Very proud and extremely interested, he was at every event and shaking hands the entire time. The whole Shelby American team was present, including Gary Patterson and Vince LaViolette, Shelby VP and Product Development Manager, who were giving track rides in the latest and greatest new Shelby models. It's worth noting these two guys are super talented behind the wheel and haul-the-frieght around a racetrack. We should add they're never setting one wheel wrong in hunters of hours of hard driving — they're good, real good.

Whether you own a Shelby product or not, attending next year's Shelby Bash in Las Vegas needs to be on your bucket list. Just check the Shelby American website for dates and schedules.

Auto News increases both online

While most folks have more time on their hands to read and play with their computers and cell phones during the Covid-19 crisis, we at auto news have been expanding our U.S. circulation and increasing our online reach. (www.autonewsonline.com)

A special thanks to Chris Chung our Editor for creating and launching our "Thursday Weekly Updates" and our YOUTUBE reviews using DRONES. As a result of these efforts our online traffic is up 170% and accelerating

For those of you who have known me during our 35 year journey you know that I am not one for "self promotion." So Chris convinced me to submit a short BIO to LINKEDIN

Our print mailing list and on the ground distribution has also been % OF TOTAL BY STATE LISTED BELOW:

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OREGON			. 3.6%
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TEXAS			. 2.8%
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Volkswagen Commercial Vehicles moves ahead with Autonomous Driving R&D for Mobility as a Service

- All-electric Volkswagen ID. BUZZ is expected to be the first vehicle in the Volkswagen Group to also drive autonomously
- Carsten Intra, CEO of Volkswagen Commercial Vehicles: "Important contribution to future mobility and road safety in cities"

Volkswagen Commercial Vehicles, a brand within the Volkswagen Group, is consistently and rapidly advancing the development and implementation of autonomous driving. "With the confirmation of the Volkswagen Group's Supervisory Board for our Autonomous Driving R&D program until, we are setting the course for the future of mobility. Autonomous, electric driving will make an important contribution to urban mobility and road safety. Our vehicles are the logical first choice to apply such systems to", explains Carsten Intra, CEO of Volkswagen Commercial Vehicles, after the Supervisory Board meeting of the Volkswagen Group

The planned introduction of autonomous systems for traffic use in 2025 is currently being prepared at Volkswagen Commercial Vehicles. Christian Senger, Head of Autonomous Driving: "This year, for the first time, we are conducting field trials in Germany, in which the self-driving system by Argo AI will be used in a version of the future ID. BUZZ by Volkswagen Commercial Vehicles. The aim is to develop a ride-hailing and pooling concept similar to what MOIA offers today. In the middle of this decade, our customers will then have the opportunity to be taken to their destination in selected cities with autonomous vehicles.'

As part of their cooperation, Ford Motor Company and Volkswagen have invested equally in Argo AI, a company specialized in software platforms for Autonomous Driving. The goal: the consistent and fast development and use of autonomous systems. In addition to the initial investment of one billion US-Dollars, the Volkswagen Group also contributed its subsidiary AID (Autonomous Intelligent Driving) into Argo AI. With the autonomous driving budget recently confirmed by the Supervisory Board of the Volkswagen Group, Volkswagen Commercial Vehicles is taking the next significant step towards the future of autono-

The commercial vehicle brand is responsible for the development of fully autonomous systems and their commercial use in urban areas. The brand plans to develop and build Special Purpose Vehicles (SPV), such as robo-taxis and vans.

In addition to the investments in Argo AI, the Volkswagen Group is also investing billions of euros in projects of its own software company, the Car.Software Organisation. The Car.Software Organisation develops, in parallel and independently of Argo AI, assisted and automated driving functions up to level 4 for the private mobility sector of all Volkswagen Group brands.

Volkswagen Commercial Vehicles plans to develop the vehicles in which Argo's so-called self-driving system (SDS) will be used. They are based on the all-electric ID. BUZZ, which is expected to have its world premiere next year. The developments are already running at full speed, to not only electrify the iconic Bulli, but to also transform it into a ground breaking autonomous vehicle with SDS.



2022 Ford Maverick Test Drive Review by Howard Elmer

continued from page 3

group had started saying - enough! - we want a smaller truck. Ford is answering with the Maverick; a true compact.

But they aren't the only manufacturer who is listening. In fact, a new player, Hyundai has chosen this year to also bring an SUV based compact truck to market - the Santa Cruz (one that they showed years ago in Detroit—then sat on). It also looks promising as a compact and has gotten positive buzz. However, Ford's entry, the Maverick, is going to be the real catalyst in this compact category; one that will also dive in to. Just watch Ram – that's my prediction.

The all-new 2022 Ford Maverick is the truck for people who never knew they wanted a truck, says Ford. I'm not sure I agree with that statement. But I understand that they expect to draw in new customers to the truck market; however, I really think the bulk of sales will be to current truck owners who will consider the new Maverick right-sized for their needs. So, while size is one thing, Maverick is also aiming at the winning trifecta of low price and decent fuel consumption, which truck choice.

Maverick will be powered by

I expect the other truck builders will also make it the entry-level a hybrid that promises good fuel economy and will be priced to start at \$25,900 in Canada. The fact that

Ford released the price at the same time as the truck news dropped continued on page 8



2022 Maverick Towing a Trailer (photo Howard Elmer)

C8 Corvette Test Drive Review

continued from page 2

tive and stimulating. Styling that is not only elegant, but functional as well. It breaks new ground, and it serves up a distinctive profile defined by a long dash-to-axle ratio and a low, lean proportion.

Photographs don't do the Stingray justice - it is not only a purposeful and functional design, it is stunningly gorgeous. There are some purists who feel that the new design, which is similar to that of a Mclaren violates the heritage of the iconic sports car, but everything about this C8 Corvette represents a step up.

Major purchase decisions to be made include engine size and roof configuration. Something to keep in mind regarding the latter is the fact that the engine is visible with the coupe version, but alas, not with the retractable roof model.

The engine is now mounted behind the passenger compartment or amid ship rather than up front, which makes for improved weight distribution.

The engine is still a 6.2-liter V-8 that cranks out 490 horses along with 470 pound feet of torque. When equipped with the dualmode exhaust system included as part of the Z51 performance package, five more horsepower is gained, but it also adds an electronic limited-slip differential, more powerful brakes and summer tires. There is no longer a manual transmission available - only an eight-speed dual clutch automatic -a first for Corvette, which is controlled by either a push-button gear selector on the center console or by using steering-wheel-mounted shift paddles.

Even with the base version, this new 'Vette is capable of phenomenal handling characteristics and euphoric sensations on the road or on the track

My test C8 Stingray Convertible was a base model priced at \$66,400., which with the optional retractable hardtop and destination charge came to \$67,495. The exterior wore a Ceramic Matrix Gray coat with the interior executed in Adrenaline Red. It rolled on Michelin Pilot SportZP staggered rubber – 19 inches up front and 20 inches aft, mounted on 5-splitspoke polished alloy wheels.

The C8 Corvette's interior continues with a two-seat layout, but the cockpit moves closer to the car's nose allowing for the mid-mounted engine. The interior comes lined in leather, real metal, and faux suede and even features a stitched headliner. The roof fits

inside the car's trunk aft of the engine compartment. The rear trunk is able to fit two golfbags, and the "frunk" (front trunk) provides space for luggage.

The driver position is behind a squared-off steering wheel and a 12.0-inch reconfigurable gauge display, with a large infotainment touchscreen angled toward the driver for easy access. The C8's base cabin is well thought out, but moving up to the 3LT package gains upgraded materials such as sewn leather on most interior surfaces, along with carbon-fiber trim.

The C8 Corvette incorporates Chevy's Infotainment 3 Plus system featuring an 8.0-inch touchscreen with Bluetooth audio streaming, a 4G LTE mobile

hotspot, and wireless Apple Car-Play and Android Auto capability.

The Corvette is available with a limited number of driver-assistance features, none of which are standard on the base model. Key safety features include: available blind-spot monitoring and rear cross-traffic alert.

The new Stingray is, in a word, incredible. It behaves in a docile and civilized manner when called upon to do so, but it is also a screamer when poked and prodded. It handles with an admirable athleticism and preciseness, riding comfortably, when simply cruising, or it may be firmed up for track exercises and more aggressive driving.



Corvette Stingray (photo Arv Voss)

VW Jetta GLI Test Drive Review

continued from page 3

is Volkswagen's 2.0-liter turbocharged and direct-injection four-cylinder engine, which sends 228 hp. and 258 lb.- ft. of peak torque.

That is 18 more horsepower and 51 lb.- ft. of torque more getting to the front wheels than the previous GLI model. Power gets to the road through either the base six-speed manual transmission or optional seven-speed dual-clutch transmission. The car has an EPA-rated fuel efficiency of 25 mpg in the city and 32 mpg on the highway.

Other performance upgrades include a limited-slip differential, Golf R brakes and progressive, variable-ratio steering. It also gets a MacPherson strut front suspension and multi-link independent rear suspension that's specifically for GLI models. Touching the ground are special 18-in. aluminum-alloy wheels fitted with 225/45 R18 all-season tires.

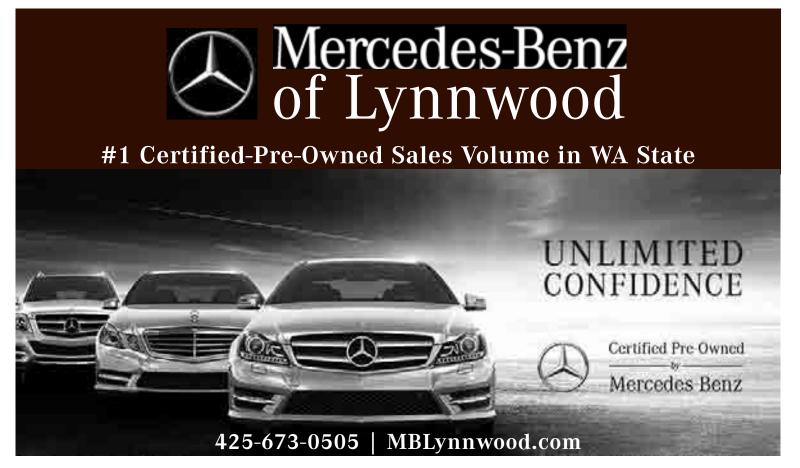
There are also appearance changes to ensure folks looking your way realize you are driving the model's performer. Naturally, this starts with a more aggressive face. The front bumper gets a lower front spoiler and there is a larger air intake than the regular Jetta. The grille is filled with black honeycomb and a red accent stripe.

On the side there are lower side skirts to emphasize that the GLI suspension package lowers the car a bit more than halfan-inch lower. In back there's a rear spoiler and a finned diffuser, again to point out the car's

You also get a number of nice standard features. Outside there are LED lights in front and back. These lights are quickly becoming standard and do a good job. Some of the driving assists are Volkswagen's Front Assist, a blind-spot monitoring and reartraffic alert. Once you have used the standard keyless access, you will discover the ambient lighting offers ten colors. There is also push-button start and stop as well as dual-zone climate control.

You can opt for other features such as Volkswagen's Digital Cockpit, a panoramic sunroof, heated and ventilated front leather seats or even the Beats-Audio sound system. The sound system in the model I tested was quite good, especially for a compact sedan in this price category.

While I liked the look of the interior, it left me in no doubt that wasn't an expensive car. The interior's design lacked an elegance of, say, a similar-sized Audi. There was just a bit too much plastic, or at least too much continued on page 7





Time to Start Traveling "Again"



Experience Center in Texas

continued from page 4

features of new Bronco. Next you go down to a display area and you'll find a wall of Bronco accessories that they put together for your new Bronco. Now you will experience a huge and I do mean huge section with Astroturf and all kinds of Broncos laid out so you could see all the possible Bronco configurations, it is very impressive. Now you head over to a group of brand-new Broncos waiting for you to take a drive. There are two doors, four doors, hardtops, and soft tops with a variety of equipment. Climb into these new vehicles and they are spotless. You have a few minutes to get acquainted with your Bronco. Each Bronco has a two-way radio so you can stay connected with the trail bosses on the way up the mountain. As you head out you'll find all kinds of twists and turns, rocks, gullies, tons of brush. This very green area is known as Hill Country in Texas. As you make your way to the top of the hill you will encounter many difficult turns and twists, but your trail bosses are there to help you get through and once you get to the top of the hill you'll find an incredible view of the valley. Here you can see how far up you travelled. This top area is used as a turn around to head back to the pavilion. It also has a stopping point to take care of business.

The quality of handling and sta-

bility is outstanding and not one of the Broncos had damage or a flat tire on the adventure. You mount back up and head down the hill, you go through even more challenging trails and eventually you get to the bottom. Once you've arrived at the bottom you figured the day is over, but the trail boss asks if you would like to take hot laps. If you could imagine in these Broncos now the trail bosses do the driving, thank goodness. This is one scary drive but its great fun I mean really great fun. It gives you an idea how rugged these Broncos are. Now you head back to the pavilion, head to the shop to buy some souvenirs obviously to take home and you're on your way.

This is an incredible journey if you're going to buy a new bronco and it is offered to you at no charge you set it up through your dealer who you purchased your Bronco through. This is only for the big Bronco the Two door and Four door (not the sport model). The pavilion has outside benches made from the original bronco tail gates with wood frames.

I know it's something anyone that buys a Bronco should definitely take advantage of. It is your responsibility to get to the event as it is not covered but well worth it. It's also a wonderful place to take a couple of days off while you're down there with your family and let them enjoy the Horseshoe Bay Resort.

Ford Offers a Bronco | VW Jetta GLI Test Drive Review

continued from page 6 plastic that looked and felt like

plastic.

The cars also wasn't particularly quiet, but most of that was caused by having the manual transmission and being driven by someone who doesn't try to emulate the shift patterns of an automatic. Speaking of which I found the shifting a bit vague. It was fine when driving hard, running the engine up in revs and shifting aggressively. But when driving sanely it seemed a bit sloppy. Not bad, actually, just ehh, if you know what I mean.

The motor is actually on the noisy side inside the cabin, but that was alright with me, since that motor is what defines this model. I was surprised how

long it took me to get used to the power surge when the turbo came fully alive. Again, that's what makes the GLI worth having and something you adjust to quite quickly.

The car's suspension setup is better than you think it will be. Once pushed into a corner it hardens up nicely to keep everything copacetic. Perhaps the better way to say this is that the car doesn't ride like a hot hatch but can probably keep up through the twisties. Having said that, this isn't a car designed to upstage the GTi, or the other tuned-up compacts out there.



VW Jetta GLI (photo David Schmidt)



Ford Bronco Experience Center located near Austin Texas (photo by Harold Allen)

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This sensational early-'60s Corvette comes with a 525hp, continued on page 14





RPM Foundation "Vehicles Are a Testament to our Creativity, Innovation, and Drive"

continued from page 4

name short for "Restoration, Preservation, and Mentorship," RPM addresses the issue of locating and supporting the next generation of vehicle restoration professionals through scholarship and program grant funding, skills preservation initiatives, mentoring students and new entries into the field through career services, and our own Apprenticeship and Internship programs meant to provide opportunities for students to earn a living while they learn from masters of the trade.

Since our inception, the RPM Foundation has awarded over \$3.5 million to programs that provide a pathway to careers in restoration and people pursuing those careers. We've received and evaluated hundreds of grant applications, awarding over 350 grants to deserving organizations in 35 states. And we've impacted over 27,000 students through our grant funding and programs.

Our programmatic approach to introducing young people to the

vehicle restoration industry has allowed for the vast expansion of our school/instructor/shop owner network, resulting in relationships with over 150 schools and their associated instructors. RPM's nationwide network of mentors, ambassadors, automotive instructors, shop owners, corporate partners, and private donors has grown exponentially. With that growth comes more opportunities for collaboration and integration.

RPM is leading the charge to ensure the skills needed to support our hobby not only remain, but grow — infusing the current and future generations of technicians with the tools necessary to succeed in vibrant careers in this niche automotive space. By doing this, not only are we ensuring our collective hobby remains strong, but we're inspiring and energizing new enthusiasts every day.

The RPM Foundation is driving the future of the restoration industry. If you believe what we believe, join us for the ride. Visit www.rpm.goundation to learn more.

Millennials Gaining Buying Clout through the Online Buying Process

continued from page 3

Carvana, whose stock has gained more than 200 percent since March 2020. Many more services are emerging, like CoPilot, Gettacar, CarBevy, CarSaver, and Joydrive, some of which are backed by bigname venture capitalists".

Still, despite the rising number of services, "there is vast room for growth", said Toby Russell, a cochief executive of Shift, a used-car seller. As a result, more and more dealers are seeing the potential for increased online sales and to capture more of this market share.

In one example, Nissan is refining an online sales system, Nissan@Home.

As dealers increasingly understand the changing times and need to expand their online draw and selling platforms, components like self-selected designs and tool kits, home deliveries and test drives are being replaced with a trial or tryout period and an easy return process if the car purchased does not work for you.

So what do you think, Millennials? Are you one of the 36% of Millennials whom purchased a car in 2020? How did you do it? Entirely online, or partially online? Let me know, I'd love to hear from you.

See you next time!

2022 Ford Maverick Test Drive

continued from page 6

shows how serious they are about cornering this market. Right size, cheap on fuel, low entry price – this could be a winner.

Maverick has the Ford pickup truck "look" including the dropdown side windows and a front end that stretches edge to edge. It looks squat and planted. Despite its size Maverick's upright and squared off shape is great for space efficiency, inside and out. Mayerick is offered in three trim levels – XL, XLT and Lariat. An FX4 package will also be available with the AWD XLT and Lariat trucks. This package will offer more off-road capability; all-terrain tires; suspension tuning and additional underbody protection. There is also an electronic AWD drive mode dial with modes like Mud/Rut and Sand, as well as Hill Descent Control.

Maverick will come as a five-passenger, four-door pickup only. That full-hybrid powertrain has a projected fuel number of 5.9 L /100 km/City – or about 800 kms on a single tank of gas.

Maverick's base engine is a 2.5L Atkinson-cycle four-cylinder hybrid powertrain. It makes 191 hp (this number includes the electric motor) and 155 lb.-ft. of torque pushed through a continuously variable transmission (CVT) driving the front wheels. This base package offers 1,500 lb of payload and max tow of 2,000 lb. However, a second optional powertrain pushes that tow number to 4000 lb. That setup features a 2.0L EcoBoost gas engine making 250 hp and 277 lb.-ft. of torque. The transmission is an 8-speed automatic and comes standard with all-wheel drive.

continued on page 14



2022 Ford Maverick (photo Howard Elmer)

INSIDE CHINA AUTO NEWS BYTES

by Bill McCallum

CHINESE AUTOMAKERS ARE RETAKING THE DOMESTIC CONNECTED CAR MARKET FROM FOREIGN OEMS

China is at the forefront of connected vehicle technologies due to the region's distinctive consumer behavior with a desire for high-tech vehicles and decisive government action in developing a solid local Internet of Vehicle (IoV) industry. According to ABI Research, a global tech market advisory firm, close to 50% of all new vehicles sold in China in 2021 will have connectivity, and the penetration rate will increase to nearly 80% by 2025. At the end of 2021, almost 40 million cars will have connectivity in China.

Traditionally, Chinese Original Equipment Manufacturers (OEMs) operated as merely manufacturing sites to their foreign joint venture partners. In the past years, they became more self-dependent. "Now, they are looking for ways to compete against their incumbent western counterparts by offering high-end infotainment systems with a smartphone-like interface in partnership with local internet giants (e.g., Baidu and Tencent Alibaba). Meanwhile, they have developed frameworks to enable fast iteration of software services, with deployment cycles reduced to 12 months versus three years by their Western counterparts. The high competitiveness requires traditional automakers to quickly adapt to the local market dynamics, with some, such as Suzuki and Renault, having already exited the market," explains Maite Bezerra,

Largely a result of the cutting-edge Artificial Intelligence (AI) technologies, the outstanding connected experience offered by OEMs in China is undeniably boosted by personal data. The higher willingness of Chinese customers to share data with content providers allows carmakers to develop sophisticated and personalized vehicle experiences. "Moreover, as the connected experience a key selling point, carmakers are increasingly offering connected services subscriptions for longer free trial periods than in Western countries, sometimes even for the vehicle's lifetime," Bezerra notes. For instance, Nissan offers a free trial for three years in the United States, seven years in the United Kingdom, and ten years in China. While Chinese OEMs are overtaking traditional OEMs, they do so by relying on local third parties, including BAT (Baidu, Tencent Alibaba) and foreign players, such as Qualcomm, NXP, and Autotalks (V2X), that dominate the semiconductor industry landscape. Thus, the Chinese market offers excellent opportunities for third party suppliers which can adapt to serving the OEMs that are more flexible and ambitious than their foreign counterparts.

Besides the infotainment experience, vehicle connectivity has been boosted by the fast 5G implementation and China's leadership in V2X. The country has committed to the C-V2X protocol and developed a strong national strategy that targets mass deployment from 2025. At least five vehicle models have already been launched with C-V2X in China, including Great Wall Motor's Haval HG, the world's first 5G vehicle. Nearly 45% of new cars sold in China in 2025 will feature C-V2X.

INSIDE EUROPE AUTO NEWS BYTES

by Bill McCallum

VOK DAMS produces digital European Inventor Award 2021 for the European Patent Office

VOK DAMS Munich transferred the innovative spirit of the European Inventor Award 2021 into the digital space for the European Patent Office and created an exciting award ceremony honoring the creativity, dedication, and achievements of the finalists.

The European Patent Office once again trusted on the expertise of the Munich-based team of VOK DAMS for the production of the European Inventor Award 2021. The award ceremony took place End of June 2021, in the shape of a digital event open to the public in six languages, attended online in real time by thousands of people.

The European Inventor Award recognizes outstanding inventors from Europe and around the world who have made an exceptional contribution to social development, technological progress and economic growth.

This year, the award ceremony became a digital event, representing a clear statement by the European Patent Office on the power of innovation in Europe. In the run-up to the event, a wealth of information about the European Inventor Award was already available to visitors digitally, which thousands of visitors from all over Europe took advantage of.

Within the framework of an interactive "Walk of Fame", the audience was given insights into the inventions of the award winners of the past years before the award ceremony.

VOK DAMS sent the participants of the award ceremony on an inspiring journey through an archipelago of inventions. Water, land and architecture reflected the versatility of the innovative inventions. The individual islands of the archipelago became the stage for the award candidates. Varying in their appearance, the islands each stood for a prize category.

The use of an extended reality LED studio and the creation of digital 3D worlds with a multitude of animations - implemented by VOK DAMS partner madhat GmbH - on the basis of state-of-the-art gaming technology, created an unique digital experience. The event was broadcasted in six languages from a temporary studio at the European Patent Office in Munich. No pre-registration was required for the digital event, so the audience from all over the world could follow the journey of the fifteen extraordinary and award-winning people.

Mazda 3 Turbo AWD Hatchback Test Drive

continued from page 4

as fast as it's predecessors, roll down the windows, give it some gas, and you will be greeted by the most discrete, little blowoff valve as soon as you lift off the throttle to let you know the excitement is still there.

Despite the switch to a torsionbeam rear suspension, the new Mazda3 stays true to tradition with precise, responsive, & engaging handling. The car remains surprisingly sporty and fun, handling corners with confidence on the most unforgiving surfaces in spite of a front-biased AWD system.

The clean & minimal cabin is not only ergonomic, but also quiet & plush with leather trimmings. Mazda's infotainment system foregoes a touchscreen for a rotary knob & high-mounted screen to help keep eyes on the road. Even the transmission, which remains one last vestiges of the sluggish, orbital-geared automatics has driver-centric inputs. In addition to paddle shifters, Mazda chose to reverse norms with a mode reminiscent of race cars, requiring a push forward to downshift & pull back to upshift.

Mazda⁵s latest compact turbo hatchback truly represents the updated, grown-up identity by being practical, comfortable, and fun all at the same time. While it may not be the car enthusiasts wanted, it might just be the one they need.

See Photo on Page 17





Around the Track – Racing News



FastLane Racing School Announces New CEO and Expanded Driver Programs

After more than 25 years of providing high performance driving instruction at Willow Springs International Raceway, FastLane Racing School (raceschool.com) has hired a new CEO, Sandy Mahle. FastLane has started launching new programs and will continue to do so throughout 2021. They will also continue to expand services for vehicle manufacturers and the film and television industry.

FastLane Racing School (raceschool.com) announced that Sandy Mahle has joined the company as its new CEO, and has plans for new, expanded driver education programs in 2021.

As CEO, Sandy Mahle brings to FastLane over 20+ years of technology leadership experience in Silicon Valley, as well as over 100 years of the Mahle family history in the automotive industry.

"I'm thrilled to be joining Fast-Lane to start this new chapter," said Sandy. "The merging of technology with the automotive industry, especially driver development, has long been a passion of mine. With its rich history of top quality driver programs, FastLane was a natural fit. I'm excited to be a part of the new leadership team as our programs and services evolve in the coming years."

"We're thrilled to have Sandy on our team," Eddy Valdez, General Manager of FastLane. "Her experience will be essential to our new data-driven driver development programs.'



FastLane Racing School has provided high quality driver education programs for over 25 years from the Willow Springs International Raceway in Southern California. Originally founded by Danny McKeever, FastLane has a long and storied history – from developing the first SCCA race school licensing programs to over 20 years of providing complete

driver training and support for the Long Beach Celebrity Grand Prix. Along the way, FastLane has trained a wide range of drivers, from teens in its defensive driving academy to seasoned racing professionals.

FastLane is proud to have trained over 600 law enforcement officers in its Emergency Vehicle $Operations\,Courses.\,Thousands\,of$

other drivers have graduated from corporate and fleet driving programs, manufacturer driver training programs, and government certification courses. FastLane has also been a longtime partner for the entertainment industry, having participated in over 100 movies, broadcast shows, and commercials.

"If it moves – we likely have a program and expertise in it," said Sandy. In 2021, FastLane plans to deepen its existing programs, as well as launch a complete set of new programs.

Sandy is excited to break new ground as a female CEO in an industry long-dominated by men.







Testing the Hyundai Sonata and Tasting Cooper Wines by Sally Hanson

continued from page 2

matched with an 8-speed automatic transmission. Fuel economy is 37 mpg on the highway and 27 mpg in the city.

Equipped with the Hyundai digital key, remote smart parking assist, rear occupant alert, 12-speaker Bose premium stereo,

panoramic sun roof, blind spot view monitor, surround view monitor, the Limited is priced in the mid-\$30,000's. The upscale and comfortable interior makes the ride even better with heated and ventilated front seats that are 8-way adjustable.

How many times have you fum-

bled with a difficult to figure out navigation system or instrument cluster? My husband's overused complaint is: "That's not very user friendly, is it?" In the Hyundai Sonata, the 12.3-inch fully digital instrument cluster and the 10.25inch navigation touchscreen were so "user friendly" and easy to use

tech features that I was able to use the technology without grabbing the owner's manual!

Looking out the panoramic sun roof on another blue sky day with big billowing clouds overhead, a trip to a close-by winery was calling us.

When we drove into the parking lot at the Cooper Winery in the Red Mountain American Viticulture Area, we were met with excitement by Bud, the chocolate lab who is the winery's greeter and considered the official gatekeeper of Red Mountain. Located about one and a half miles northeast off I-82 at the Benton City exit, the distinctive red barn at the intersection of North Sunset Road and Highway 224 makes the winery easy to spot. Great wine tasting of the varietals produced on Red Mountain begin on that corner.

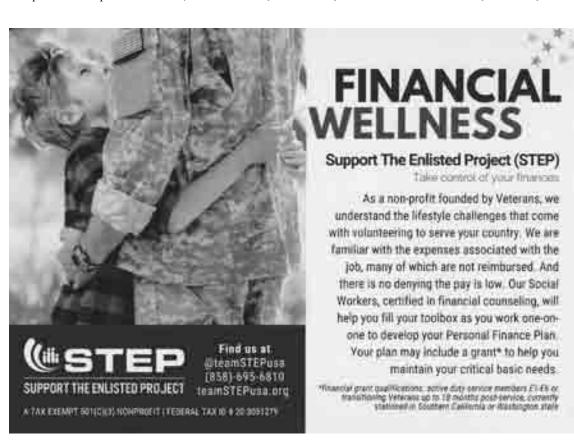
The small family-run winery offers a tasting room displaying racks of barrels of aging wines and pours of their handcrafted small batch operation. The staff is extremely outgoing and friendly. An expansive lawn and patio with outdoor seating offer more opportunities to sample the wines

and visit with Bud.

Cooper is an estate winery, which means that their varietals are produced solely from grapes owned by the winery and the wine is made entirely on the winery's property. Owner Neil Cooper takes great pride in producing different varietals than are produced elsewhere on Red Mountain. Bordeaux style reds are his specialty.

Cooper Wine Company sells the majority of its wines to wine club members who rave about the benefits of membership. Check out the winery's very colorful and positive Facebook page. Cooper's bottles of wine are pictured at sites throughout the world.

While wine tasting, I am the designated driver. Even though I was not drinking the wine, I especially enjoyed the friendly atmosphere at Cooper's and the conversations with others at the tasting. We left the winery with two bottles — one of Merlot and the other, Chardonnay, so that I, too, could enjoy these superb wines at home. We look forward to going back to enjoy their patio and wines on a warm evening.





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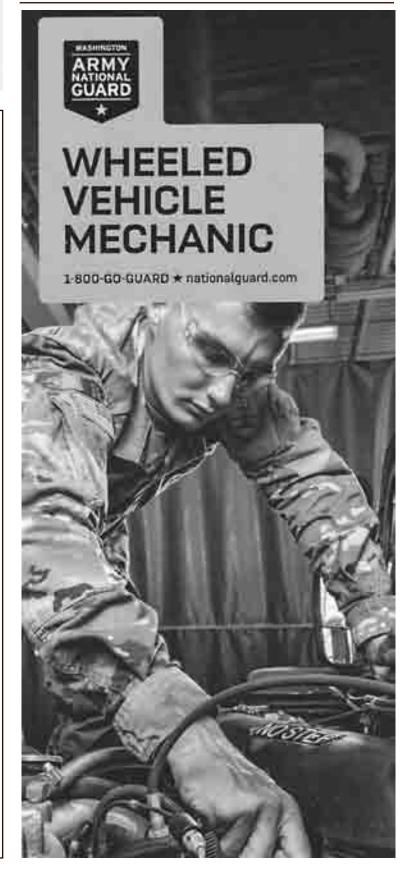
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Hyundai is now offering factory-scheduled free maintenance on new vehicles for three years or 36,000 miles. · Offering complimentary maintenance, specifically of this length, is unusual for non-luxury manufacturers.

The maintenance will include oil changes, filter replacements, and tire rotations and starts with 2020 models purchased on February 1 or later.

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From Around the U.S.



Tripadvisor® Ranks Newport Car Museum | Jim Farley, Ford CEO **Among Top 10% of Attractions Worldwide**

Tripadvisor®, the world's largest travel platform, has recognized the Newport Car Museum in Portsmouth, R.I. as a Travelers' ChoiceTM Award winner for a second consecutive year and further distinguished the Museum as ranking among the top 10% of attractions worldwide in 2021.

"We have our incredible staff and docents to thank for this," said Newport Car Museum Founder Gunther Buerman, "and of course we thank our fans from around the globe for spreading the word about their positive experiences here. If there is an overriding theme in the reviews, it's that this is a happy place where everyone is welcome. The Museum's design appeals to all, not just automobile enthusiasts; it's an art gallery, not a spruced-up parking garage."

Gordano Buchanan and her family from Brooklyn, N.Y. inspect one of the Newport Car Museum's recent additions: a 2014 McLaren P1. Tripadvisor has ranked the Museum among the top 10% of attractions worldwide. (Newport Car Museum photo) Ctrl+Click to download high resolution photos Said Tripadvisor's Chief Commercial Officer Kanika Soni: "I know the past year has been extremely challenging for tourism businesses. The Travelers' Choice Awards highlight the places that are consistently excellent-delivering quality experiences time and time again even while navigating changing customer expectations and new ways of working."

The Newport Car Museum first opened its doors in 2017 and won almost immediate recognition from USA Today as one of America's 10 Best New Attractions. The count for the Museum's private collection of rare and coveted cars has grown to over 85, and the visual art galleries for these now number six: one each for World Cars, Corvettes, Ford/Shelby, Fin Cars, Mopars, and American Muscle Cars. In addition, visitors enjoy an equally fascinating Gift Shop, sometimes referred to as "the Seventh Gallery," and a recently added Pop-Up Porsche Exhibit in the Museum's Thunderbird Ballroom.

Upcoming Fall events at the Newport Car Museum's iconic "Big Red Building" include: Hoods Up Weekend (September 11-12, October 9-10, November 13-14), where engines on all the Museum's cars are revealed for inspection; AutoFest 2021 (Sunday, October 3), with over 500 show cars, vendors, food trucks, music, valve cover racing, and more; German Car Weekend (October 9-10), where those showing their German car keys at the door receive admission discounts; and five different car club visits, where the public is invited to join gatherings of like-minded car lovers in the Museum's massive parking lot (where parking is free).

All events are posted on www. newportcarmuseum.org and on Facebook and Instagram.

The Newport Car Museum's iconic "Big Red Building" is hard to miss on West Main Road near Newport, R.I. Ctrl+Click to download high resolution photos

The Newport Car Museum is handicap accessible and hours are daily 10 a.m. to 5 p.m. Tickets can be bought at the door or online at www.newportcarmuseum.org (401-848-2277). Regular admission: \$18/adults; \$15/Seniors, Military, Students; \$8/Ages 5-15 (with an adult); Free/Ages 4 and under (with an adult)

Spends a Day at M1 Track

Welcome to the M1 Concourse CEO newsletter. Each month we look to share news and information about events and activities at M1 Concourse, along with other events of interest.

Our M1 Motorsports Club activities are now filling the track calendar with open lapping, autocross, drifting, lunch laps and private coaching sessions. Our performance fleet vehicle partners, Lexus and Dodge, provide a lineup of performance cars for the track sessions.

We are pleased to welcome the addition of former pro-driver Rick Knoop to our instructor lineup, joining Johnny O'Connell as one of our guest instructors.

Johnny, with seven class wins and an overall victory in the 12 Hours of Sebring along with a number of class victories at the 24 Hours of Le Mans and the 24 Hours of Daytona, is the most successful GM factory racing driver.

Johnny O'Connell in GT Class Cadillac ATS-V.R.

Rick Knoop driving McLaren

Rick is an accomplished and versatile driver that has consistently won and placed in the world's most challenging and prestigious sports car races. From his class wins at Le Mans 24 Hours and Daytona 24 Hours, Rick's driving accomplishments include factory drives with the Toyota, Mazda, Porsche, Ferrari, BMW teams. Rick also produced the 2014 movie "Racing Through the Forest" about the Pebble Beach Road Races of the 1950s.

Recently, M1 Concourse had the privilege to welcome motorsports legend, Roger Penske and Ford CEO, Jim Farley for a special day at the track. Roger's last professional outing in a race car came in 1964 Nassau Speed Weeks in a Chaparral 2A.

Penske made a return to the cockpit at the M1 Concourse Champion Motor Speedway circuit, in the historic Sebring 12 Hours and ALMS championship winning 2008 Porsche RS Spyder, coming the day after the new Porsche Penske Motorsport IMSA LMDh team was announced.

The purpose behind the test day, which also included Ford CEO Jim Farley driving Scott McLaughlin's title-winning DJR Team Penske Ford Mustang Australian Supercar, was for Team Penske to prepare drivers and the cars that will be piloted up the 'hill'. Both have been invited to participate in the Duke of Richmond's July 8-11 Goodwood Festival of Speed.

We recently conducted a press conference at M1 for our upcoming Woodward Dream Show, August 19-21. This new M1 event is designed to complement the famed Woodard Dream Cruise with a showcase of historic and legendary hot rods and muscle cars on display.

Two of the Woodward legends that will be participating the Woodward Dream Show were on display for the attending media.

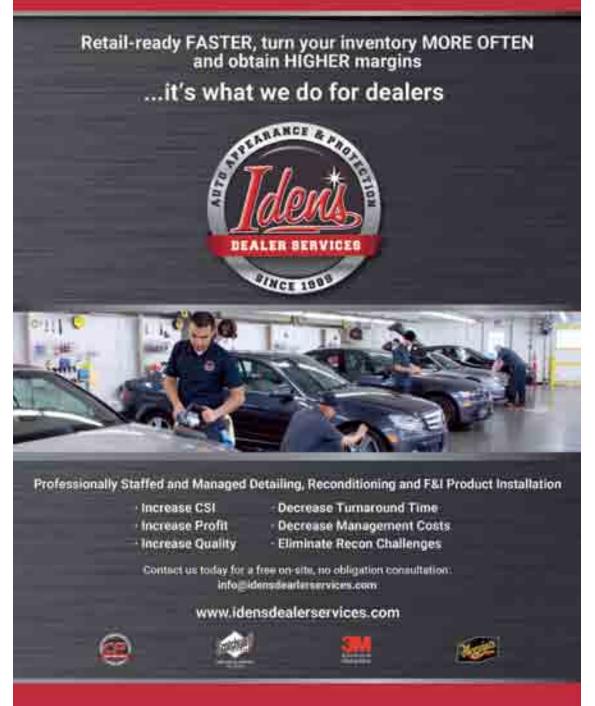
Harold Sullivan's 1967 Plymouth Belvedere GTX hardtop, known as the 'Silver Bullett', was the legendary rolling test bed for parts and ideas that originated among an elite group of engineers who had plotted Chrysler's considerable racing success in the 1960s. The "Bullet" in full street trim could cover the quarter mile in 10.50 seconds at a speed of 132 mph and would become the 'King Of Woodward'.

'Black Ghost' - 1970 Dodge Challenger R/T

'Silver Bullett' - 1967 Plymouth **GTX**

Also available for the members of the media to see was the 1970 Dodge Challenger R/T known as the 'Black Ghost'. The Ghost showed up on Woodward in the spring of 1970, blew the doors off every competitor, and then drove offinto the darkness before anyone could answer the question, "Who was that?" The Challenger lived up to the muscle car legends of stoplight-to-stop-light escapades and late-night action. In stark contrast to the owner's day job as a motorcycle police officer enforcing traffic laws. The combat veteran, Purple Heart recipient and Detroit Police Officer, Godfrey Qualls took the Challenger out on the weekends and tested the

continued on page 13



Kevin Iden Creates a Multiple Location Detail Business in the N.W.

by Bill McCallum

When I started publishing Auto News in 1986, Kevin Iden was a college student with a dream. The dream was to create and grow a network of dealers offering them detailing and reconditioning services to benefit both the dealer and their customers.

Thus, Iden's Dealer Services was born in 1989 in Renton, WA and today has grown to over 200 employees, 24 locations (and growing), and working onsite with over 70 new car dealerships to streamline their process to get cars retail ready faster and to a higher quality level.

Iden's dealer accounts provide several services to their customers including:

1- Complete Interior & Exterior Detailing Services (new cars, used cars and service customers)

2-3M Window Films/Tint and CHIPROTECT 3M Clear Vehicle Protection Film

3- Paint, Fabric, Leather, & Windshield Sealants

4- Providing Full Reconditioning Services (Dent Repair, Interior, Wheel, and Paint Repairs, inventory photos & more)

For additional information on Iden's Dealer Services visit: www. IdensDealerServices.com

All New Toyota Sienna Hybrid Adds To Toyota **Hybrid Lineup**

The Toyota Sienna Van is only available in a Hybrid this model year. And it rounds out Toyota's portfolio of hybrids. Toyota has been the leader in hybrid technology with the introduction of the Prius over two decades ago.

Some industry experts feel the future transportation in the U.S. is based on hybrids powered with hydrogen fuel cells. If that's the case Toyota is in the "drivers-seat" based on their history.

The Toyota Sienna base price ranges from \$34,480 to \$50,460

depending on options. With a 36 mpg overall rating the Sienna is a value if you have a large family and enjoy those weekend road trips.

The Sienna has a 2.5 liter 4 hybrid engine producing 245 hp mated with a CVT transmission.

Android Auto and Apple Car-Play are compatible. Hands free sliding doors make it easy for third row entry if you have a large family. The all-new Toyota Sienna Hybrid deserves a look if you are looking for a "fun-to-drive" people mover. (See photo Below)

TOYOTA SEQUOIA 4X4 NIGHTSHADE



Toyota's "Big Daddy" SUV is still as popular as it was when it was introduced. Lots of room, power, extras and fun to drive.

BASE PRICE: \$63,345 * TYPE: 3 Row SUV **ENGINE: 5.7 LITER IFORCE V8**

TRANS: 6-speed AT HORSEPOWER: 381 hp MPG: 17 hiway

Auto News Writer Mark Smith Reports on NW Car Shows and Plans for 2022

continued from page 3

Rolls Royce, Jensen, TR6s, MGs and a large group of vintage Land Rovers were all in attendance. All displayed beautifully on the vast lawn with the stunning Seminary as a backdrop.

AvantsFest 2021.

Avants is a driving focused car club currently based in Seattle and Denver. This club is extremely active with all kinds of events and a fabulous quarterly magazine. The 2021 season of events culminated in AvantsFest at Pacific Raceway. This event featured a paddock style car show and racing on the road course. This event also featured an incredibly diverse attendance, although the focus is mostly on newer "drivers" cars. Here we saw such rarities as the Renault Alpine and a Ford GT40.

Radwood PNW.

Radwood is a new car culture phenomenon. This event featured automobiles from the 1980s and 1990s. It is great to see this generation of cars get some love. This event was held at Dirtfish, the rally driving school. Although this show was held on a rainy day, that did not dampen the spirits of the attendees or the number of cars showing. The show was split into two, one part of the show held inside of a dilapidated barn of a building and spilling out into the adjacent parking lots. Another staggering amount of variety at this show. All the way from the lowly K car to rare Japanese Kei cars and everything in between. This show is really fun and has a

lot looser vibe than most shows. People dress in period costumes - it really is a riot. They have Radwood shows all over the United States. I recommend checking them out!

Goodguys

The classic hot rodding event is a must attend for anyone into American muscle cars, hot rods, customs and especially high dollar builds. This show takes over the Washington State fairgrounds and the sheer number of cars is mind blowing. Hundreds and hundreds of cars. The event spans over a weekend and it takes almost three days just to see all the cars on exhibit.

Cars and coffee at The Shop Seattle. This "country club for gearheads" is one of my favorite

cars and coffee locations. Every Saturday morning a different type of vehicle is featured - Erotics, manual shift only, Italians, Porsche, Overlanders, project cars, the list goes on and on. The Shop is a genius business - storage for collectables, the Derby bar and restaurant, and all kinds of automotive related services for the members. For the nonmember, you can schedule a tour of the storage facility which I highly recommend. Like the shows above the variety of rare and collectable cars is a gear heads dream. If you are in Seattle - go check it out!

As the rainy season sets in, I will be planning my car show schedule for next summer!



Western Washington All British Field Meet 2021.



Motorsports Legends Spend A Day at M1 Track in Michigan

continued from page 12

HEMI's power against the best of

In 2020, the Historic Vehicle Association (HVA) which aims to preserve and celebrate America's automotive culture, inducted the 1970 Dodge Challenger, known as Detroit's Black Ghost into the Historic Vehicle Registry.

Entries are now being accepted for cars into the Woodward Dream

We were also pleased to have in attendance SEMA Hall of Fame inductee and our 2021 Woodward Dream Show 'Legend of the Cruise' Award recipient, Bob Larivee. A legend in his own right.

Bob was instrumental in forming the Michigan Hot Rod Association. In addition, under his direction the Autorama - which started as a small local car show - became a worldclass series of national events and created the Ridler Award, the most coveted award in the hot-rodding world.

Through his involvement in Autorama and his company, continued on page 19



Win Two Matching Corvettes !

continued from page 7

fuel-injected V-8 engine, a sixspeed manual gearbox, power windows, steering and brakes, a Corvette Correction chassis, air conditioning, adjustable coilovers and specially selected performance Continental tires on 19-inch Budnik wheels. Less than 100 miles have been put on this classic Corvette since its restoration was completed in 2020

And that's not all you'll take home! The Lingenfelter 2021 Corvette Stingray delivers nearly 600 hp. We're waiting on verified performance stats, but here's a teaser for you. The stock 2021 Corvette blasts from zero-to-60-mph in 2.8 seconds, through the quarter-mile in 11.2 seconds at 122 mph and brags a top speed of over 190 mph. Even with all that power, the new Corvette gets 15 mpg in the city and 27 mpg on the highway.

Enter to win both now. Plus, we pay the taxes so you don't have to! Veterans' and children's charities are counting on you. ENTER TO WIN AND HELP CHILDREN IN NEED AND

OUR VETERANS! DREAMGIVEAWAY.COM or call toll free 866-600-0646 and use code LE0921C

2022 Ford Maverick **Test Drive Review**

continued from page 8

Out back Maverick offers what's being called a FLEX-BED system. The bed is 4.5 feet long, however the tailgate can add to that length (for a total of 6-feet). It also has a multi-position tailgate that can act as a support for long items like plywood. The bed also has slots to use lumber for subdividing the bed, 10 anchor points, two 12V-20Amp outlets in the bed (pre wired for owners DIY uses) plus two fixed 110V outlets. The bed floor and sides are also conveniently low, so almost any adult can reach over and grab items off the floor.

Maverick will offer lots of technology, including an 8-inch touch screen with Apple Car-Play and Android Auto. Also, standard is FordPass Connect with an embedded modem and Ford Co-Pilot360 technologies like Automatic Emergency Braking and Automatic High Beam Headlamps. Other safety features included standard Pre-Collision Assist. Optional systems will include Adaptive Cruise Control with Stop & Go, Blind Spot Information System with Cross-Traffic Alert, Lane Centring and Evasive Steering Assist.

The interior design appears to have thoughtful storage features along with reasonable passenger space. That's what I can see from the photos. Past that observation I'll have to wait to get into a test unit and see how I fit. That should be this summer.

The 2022 Ford Maverick goes on sale this fall. The build and price website is live at Ford.ca and orders can be placed today.

SHOWCASE REVIEWS

HONDA CIVIC TOURING



The Honda Civic has been an all time best seller for Honda. with 6 trim lines the Touring model has been a popular addition.

BASE PRICE: \$28,300 * **TYPE:** Compact Sedan **ENGINE:** 1.5 Liter TRANS: CVT HORSEPOWER: 180 hp MPG: 34 combined

HYUNDAI TUCSON LTD AWD



The 4th Generation Tucson has been redesigned and offers more room, powerto-pass, and is priced right for the segment.

BASE PRICE: \$37,454 * TYPE: 4 DR SUV ENGINE: 2.5 L TRANS: 8 speed AT HORSEPOWER: 187 hp MPG: 26 combined

LEXUS UX 250h HYBRID



The Lexus UX is the smallest SUV in the lineup. Priced right for an entry level SUV and offers lots of safety features included.

BASE PRICE: \$35,200 * TYPE: 4 dr. SUV **ENGINE:** 2.0 L Hybrid TRANS: CVT **HORSEPOWER:** 181 hp MPG: 39 combined

MAZDA CX-30



The new Mazda CX-30 is a new model for Mazda and rounds out their SUV lineup. Priced right and a value in the segment.

BASE PRICE: \$33,900 * TYPE: 4 dr SUV **ENGINE:** 2.5 L Turbo **TRANS:** 6 speed Sport HORSEPOWER: 227 hp MPG: 30 hiway

VOLKSWAGEN ATLAS 2.0T SEL



The Volkswagen Atlas has been a "best seller" for VW in the 3 row SUV segment Lots of room for gear and combined with power to pass.

BASE PRICE: \$48,420 * **TYPE:** 3 Row SUV ENGINE: 2.0 L TRANS: 8 speed AT HORSEPOWER: 235 hp MPG: 24 hiway

VOLVO XC 90 HYBRID



Volvo's entry into the 3 row SUV segment has lots of technology and is loaded with safety features.

BASE PRICE: \$81,690 * **TYPE:** 3 row SUV **ENGINE:** 2.0 L Super Turbo **TRANS:** 8 speed AT **HORSEPOWER:** 400 hp MPG: 27 mpg

* All information listed "AS TESTED"

autonewsonline.com/showcase reviews

Legends of Auto to Honor Seattle's Bill Pierre Ford Family at 10th Anniversary Event in Monterey, ČA on August 18th, 2022

Before the Space Needle, the integral part of what was called Seattle floating bridges or the "little old Lake City" that in 1954 I-5 freeway was built, there was a Dealer named Bill Pierre Ford Over the years the Pierre family in Lake City, WA. Founded in have grown the dealership into a 1947 originally a sub agency of a Ford dealer in the neighboring city Bothell, Bill Pierre, stores, used car and sub-prime Sr. started the beginnings of a sales locations allowing them to Seattle Automotive legacy. The serve ALL of the people in their Dealership service department, located directly across from Harris Ford, Harris LINCOLN, the fire station would literally Harris Mitsubishi, Harris Isuzu, close when the fire bell rang Burlington Used Car Super because the shop was made up of volunteer firefighters. Years later the Pierre Family decided to open a sales showroom a few by 3rd generation Shane Pierre, blocks away because Highway 522 was being paved serving as one of the main routes from Seattle to Kirkland/Bellevue around the North end of Lake Washington.

ated Ford store became an years in a row, published by Auto

annexed into the City of Seattle. group having multiple locations with a combination of franchise communities (Pierre Chevrolet, Store, Pierre Money Mart and AutoLoanUSA).

Currently owned and operated they are a dominant force in the used car market. Pierre consistently ranking in the top 10 used vehicle retailers for Washington state year after year and achieved National ranking in the top 100 The family owned and oper- used car dealers in America 9

dealer that started in "little old the reason they are achieving staff at Pierre Auto Centers for a National presence and name for themselves. Aside from winning the President Awards by Ford Motor company 2 out of the last 3 years (2018/2020), Pierre Ford IS Ford Performance. Ranked the #1 Shelby Dealer in America the last 4 years running (2017, 2018, 2019, 2020), #1 Saleen Sales in 2019 and after adding Roush to the portfolio in 2019 ranking #3 in their first year. (2020 rankings for Roush/Saleen TBD)

Carrying over 100 Specialty vehicles to choose from, for customers all around the Nation when you want a performance Ford you contact Pierre Ford. Their Sales Process allows customers not only to shop from across the nation but also feel confident enough to transact from that far away and is certainly a

Lake City" has also established a President's Awards so recently. Congratulations Shane Pierre,

job well done and to your upcoming 75-year anniversary!!



Jamie Pierre (Right) accepts Ford's Presidents Award with his son Shane, before he passed in 2021

DRAGER'S CLASSIC SALES

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Featured Vehicles

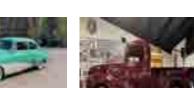


19641/2 Ford Mustang 289 V-8 AT. PS. P top. DGC1687

in 1983 and then did an extensive restoration on the car. There are no signs of rust anywhere. The body is very straight and the

Price. \$55.000

paint is beautiful



1949 Chevy Fastback 350 V-8 Loaded fun to drive



1965 Chev Corvette Coupe Cold blowing Factory Air



1940 Ford Flathead PU DGT7853



1951 Ford V-8 AT PS



1956 Dodge Lancer 2 Door Hardtop. DGC2199

270 V-8, AT. PB. Air Conditioning. What a beautiful car, the paint This is a top notch Mustang. The previous owner bought this car and body are excellent on this car. The color combination goes great with all of the chrome and trim. We didn't find any rust in the body or the floorpans. This car is a fun one to drive and is quiet and smooth. This Dodge won the "Best Mopar" in an annual car show in Twin Falls Idaho. Price \$39,500



1957 Chevy Custom 150 black 2 Door Post \$57,500



1947 CHEVROLET WOODY



1967 Fairlady

1955 Willys Jeep

Drager's To Host Auto News 40th Anniversary



Drager adds more space for events

Drager moves his 20,000 sq. ft. Collector Car Complex to Burlington, WA.

Drager's Classic Sales and Collector Car & Motorcycle Collection's move from Lynnwood, WA to their new 20,000 square ft. facility in Burlington, WA has been a family affair. Jeri and his wife Joan (see photo) organized the move. While their son Andrew and his daughter Jannah did some of the heavy lifting during the move. Jeri's remodeling team lead my manager Mike started the remodel back in February 2020. The facility is open by reservation during the Covid-19 crisis but they are starting to book reservations for 2021 events. With a inhouse kitchen that can handle service for up to a 500 person event, they will be ready-togo in 2021 when restrictions ease up. They have already had a small car group, "Horsepower Chrome and Rust Kreepy Kruise" have an event on Halloween.

Jeri Drager, a West Coast Icon,

in the collecting and selling of motorcycles, cars, and trucks started working in the family business in 1959. Otto, Jeri's father and his wife started the family business in 1934 with a Harley Davidson store in Aberdeen, WA.

As the Harley Davidson business grew Otto moved his motorcycle business to Bremerton WA and then Seattle, WA. Jeri moved the business to Shoreline, WA. 20 years ago and added an automotive & motorcycle museum and an event center. This Spring Jeri moved the business North to Burlington, WA. to an all-new 20,000 sq. ft. facility (see photos) which is now open by appointment.





Women in the Auto World



Previously Featured: "Women in the Auto World"

Lyn St. James - Indy Race Driver Felicia Fields - Ford HR VP Mary Barra - GM CEO Michelle Christensen - Acura Design Lisa Copeland – FCA Dealer Sandra Button - Pebble Concours

Monika Kalenski – MEK Magnet Chanterria McGilbra - Prancing Ponies Elena Cortesi - Ford Comm. Mgr. Muffy Bennett - Car Collector Jennifer Biggs – Repair Shop Owner Carolyn Jackson - VP Brand Strategy Barrett-Jackson Joyce Chow - Social Media Mogul Sarah Deccio - Distribution Mgr. Valerie Thompson – Motorcycle Racer Ashley, Courtney & Brittany Force - Drag Racing Champions Toyota of Marysville - Ladies at Work Dana White - Chief Comm. Officer - Hyundai N. America

DANA WHITE from Renault-Nissan Alliance in Paris to Washington D.C., and Now Chief Communications Officer at Hyundai North America. She has traveled the world in her Public Service and Automotive Career

Dana W. White is the chief communications officer of Hyundai Motor North America and is responsible for leading all regional communications and public relations strategy for Hyundai Motor North America, Hyundai Motor America, Genesis Motor America and Hyundai Motor Manufacturing Alabama as well as the office of Corporate Social Responsibility, Diversity and General Affairs in coordination with other affiliates including Hyundai Capital, Glovis and the Hyundai Washington D.C. office. White was named chief communications officer in April 2020.

White most recently led a consulting firm specializing in geopolitical risk and strategic communications, where she was an advisor to CEOs of Global Fortune 500 companies, U.S.

senators, governors and senior U.S. military officers.

Ms. White also served as the Assistant to the Secretary of Defense for Public Affairs and the Chief Pentagon Spokesperson for the Department of Defense and Secretary of Defense James N. Mattis. She provided strategic guidance to all branches of the U.S. Armed Services, Combatant Commands and senior civilian leaders. In addition, she was the Director of Policy and Strategic Communications for the Renault-Nissan Alliance in Paris, France. She was a Professional Staff Member on the Armed Services Committee of the United States Senate, and an editorial writer for the Wall Street Journal based in Hong Kong. White served as the Taiwan Country Director in the Office of the Secretary of Defense and Director of the Washington

Roundtable for Asia-Pacific Press at the Heritage Foundation. She was a publicist at the Fox News Channel in Washington, D.C. and served as deputy press secretary on the U.S. House Republican Conference.

White graduated from the University of Chicago with a degree in East Asian Languages & Civilizations. She studied at Capital University of Economics and Business in Beijing, China and Hankuk University of Foreign Studies in Seoul, South Korea. She is proficient in Mandarin Chinese and French and possesses basic proficiency in Korean.

Dana W. White

Chief Communications Officer, Hyundai Motor North America





Racing Legend George Follmer (center) and Parnelli Jones (left) celebrate Parnelli's Birthday at Lugana Seca Track during 2021 "Car Week" (photo Auto News)



Gordon McCall (Left) and Gary Williams (right) with Ford Mach E at the McCall Jet Center Event during 2021 Pebble Beach Car Week (photo Auto News)

Mecum Dallas Collector Car Auction Achieves \$36.8 Million in Overall Sales

946 Classic and Collector Cars Sold in Four Days for an 86% Sell-Through Rate

The complete top 10 collector car sales at the 2021 Dallas auction include:

1. 2019 Lamborghini Aventador SVJ (Lot S154) at \$660,000 2. 1970 Ford Mustang Boss 429 Fastback (Lot S138) at \$357,500

900C Fastback (Lot \$77.1) at \$335,500 4. 1956 Chevrolet 210 Custom (Lot S133) at \$253,000 5. 1957 Cadillac Eldorado Biarritz Convertible (F119.1) at \$220,000 6. 2002 BMW Z8 Roadster (S95) at \$211,750 7. 1966 RCR Ford GT40 Replica (Lot S126) at \$203,500 8. 2014 Rolls-Royce Wraith (Lot S193) at \$203,500

9. 1969 Chevrolet COPO

Camaro (Lot S116) at \$200,750

10. 1999 Shelby Series 1 Roadster (S130.1) at \$189,750

3. 1968 Ford Mustang GT500CR





Mecum presents Kissimmee feature cars at Monterey Press Event (photo Auto News) See Back Page Ad



Mazda 3 Turbo Hatchback AWD (photo Chris Chung with Story on page 3)

McCormick's Palm Springs **Auction Scheduled for** November 19, 20 & 21, 2021 will feature a rare 1965 Porsche 356C Cabriolet Saturday Night

1965 was the end of production for Porsches iconic 356 model and therefore highly collectable. McCormick's Palm Springs Exotic Cars Auctions will feature one of the finest restored examples of the 1965 356C Cabriolet at their next live classic car auction scheduled for November $19^{th} - 21^{st}$ in sunny Palm Springs, California. The car is one of 588 built in the last production year and includes Certificate Of Authenticity, period correct engine, matching numbers transmission, 356C four wheel disc brakes and rare working Fresh Air fan option. The car has won numerous awards including 1st in Class in La Jolla Concours. The car will be crossing the block Saturday, November 20th at The Palm Springs Convention Center.

NWAPAAnnounces 2021 Northwest **Outdoor Activity** Vehicle of the Year

The Northwest Automotive Press Association named the 2022 Genesis GV70 as the top vehicle at its annual Northwest Outdoor Activity Vehicle of the Year competition. The all-new 2022 GV70 came out on top with its excellent on-road drivability, surprising off-road capability and premium interior. This newest model from the Genesis brand demonstrated an unbeatable combination of performance, features, capability, and technology during the NWAPA's 26th Mudfest competition.

NWAPA automotive media professionals spent two days driving 19 vehicles through a mix of onroad handling and off-road courses at The Ridge Motorsports Park in Shelton, Wash. Day one's activities included on-road handling testing while the second day took journalists through a custom-made off-road course constructed at The Ridge to evaluate the capabilities of the sport utility vehicles, crossovers, and pickups.

Entrants in Mudfest competed in six categories: Subcompact and Compact Family Utility Vehicles, Mid-and Full-Size Family Utility Vehicles, Compact and Midsize Luxury Utility Vehicles, Full-Size Luxury Utility Vehicles, Pickup Trucks, and Extreme Capability Vehicles. NWAPA members also selected an overall winner: The Northwest Outdoor Activity Vehicle of the Year.

While the competition fierce, and the voting was close, there can be only one winner from each category. These vehicles earned the praise of the NWAPA media professionals who evaluated the vehicles:

Subcompact and Compact Family – 2021 Toyota RAV4 Prime XSE AWD

Runner up – 2022 Hyundai Tucson Limited AWD

Mid-and Full-Size Family – 2022 Jeep Wrangler Unlimited Rubicon 392

Runner up – 2021 Ford Bronco 2-Door Advanced Badlands 4X4 Compact and Midsize Luxury - 2022 Genesis GV70 AWD 3.5T Sport Prestige

continued on page 19



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Polestar Considers a Stock Offering to Build EV Sales

by Bill McCallum

When Polestar, the electric car brand jointly owned by Sweden's Volvo Car Group introduced the brand to the U.S. a few years ago Seattle was the first stop. I was at the press event and had the opportunity to speak with Jonathan Goodman Chief Operating Officer. At the time he was introducing the Polestar 2 now available in three EV models. He said at the time "we feel the three most important cities in the U.S. for launching the Polestar brand are Seattle, San Francisco, and Los Angeles". Goodman went on to say "..... when you look at the EV infrastructure and when you look at the way the town is embracing new tech and everything else it seems an obvious place for us to come first."

Since that early introduction in Seattle, Polestar has been busy expanding the lineup and the Polestar 2 has received 2 BBC Top Gear Magazine "Best All-Rounder" EV awards.

Polestar has been busy expanding it's global reach and has announced that the Polestar 3 EV SUV will be built in the U.S. at the Volvo owned manufacturing facility in Ridgeville, South Carolina. While back in Seattle they will be working with the megaauto dealer O'Brien Auto Group on a fall launch of the Polestar lineup in Seattle, Bellevue, and Tacoma, Wa.



Jonathan Goodman, Polestar CEO presents the Polestar 2 at a previous Seattle Media Event (photo Auto News)

Over 4,000 New & Pre-Owned Choices EVERY DAY!

The finest new car franchises = Truly great trade-ins









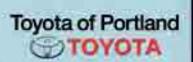




The O'Brien Auto Group serves the N.W.
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bunch of quality trade-ins every day. Our
customers are constantly trading up to a
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selection of well-maintained, one-owner
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OEM & Aftermarket Parts





NWAPA Announces 2021 Northwest | Hyundai is Moving **Outdoor Activity Vehicle of the Year**

continued from page 17

Runner up - 2021 Mercedes-Benz GLB250 4MATIC

Full-Size Luxury – 2022 Jeep Wagoneer Series II 4X4

Runnerup-2021 Cadillac Escalade 4WD Sport Platinum

Pickup Trucks – 2022 Hyundai Santa Cruz Limited AWD

Runner up - 2021 Ram 1500 TRX Crew Cab 4X4

Extreme Capability - 2022 Jeep Wrangler Unlimited Rubicon 392 Runner up – 2021 Ford Bronco 2-Door Advanced Badlands 4X4

NW Outdoor Activity Vehicle of the Year – 2022 Genesis GV70 AWD 3.5T Sport Prestige

Runner up – 2022 Hyundai Santa Cruz Limited AWD

"The 2021 NWAPA Outdoor Activity Vehicle of the Year competition brought together a diverse group of vehicles that reflects the evolving SUV and pickup markets," says NWAPA President John Vincent of U.S. News & World Report. "The 2022 Genesis GV70 luxury crossover brought together phenomenal road manners, elegant

integration of technology, and an unexpected ability to tackle offroad obstacles with little drama."

The on-road evaluation venue included portions that tested acceleration, handling, braking, rear-view cameras, and more. The heart of the on-road testing took place on The Ridge's go-kart track, complete with elevation changes, sharp corners, and sweeping curves creating the type of conditions drivers encounter on the road every day.

The vehicles were also evaluated on an off-road course that simulated rough Forest Service roads that northwest drivers often encounter on weekend adventures. Plenty of loose dirt, deep ruts, steep climbs, and dramatic descents formed the second day's route, challenging each vehicle's four-or all-wheel drive systems. The venue allowed the vehicles to showcase state-of-the-art technologies, including 360-degree cameras, hill descent controls, and state-of-theart traction management systems.

The testing course featured an

optional section for extremely capable vehicles which took these SUVs and pickups through steep climbs, deep moguls, and extreme descents on loose dirt to test their prowess and features, such as low-range four-wheel drive, axle articulation, plus approach, breakover, and departure angles. Vehicles were required to complete this course to be eligible for the Extreme Capability category. About NWAPA

NWAPA (www.nwapa.org) is a professional organization of automotive journalists and media members from throughout the Pacific Northwest and Southwest Canada. Founded in 1991, NWAPA includes 61 voting members representing newspapers, magazines, radio stations, media groups, and the internet. Members of the organization have been testing SUVs and crossovers since the advent of the modern sport-utility vehicle in the mid-1990s. Non-voting NWAPA members include representatives from automotive manufacturers and related industry professionals.

Fast to Bring EVs and Hybrids to Market As They Expand Their Ionic Lineup

by Michelle Hale

continued from page 4

This news follows a design award recently given to Hyundai for developing an exoskeleton wearable robot to improve ergonomics for its productions team. The head of its Robotics Lab says "Hyundai will continue developing novel products that will provide people with better life quality."

If Hyundai were a startup, I'd be skeptical that these are mere stunts to drive up valuation. However, with so many recent accolades from J.D. Powers. Consumer Reports, Insurance Institute, etc., for their core business of selling cars and SUVs, this tells me that Hyundai has a very compelling point of view of the future of transportation, while excelling at the daily demands of its customers.

The hard-won recognition from industry groups like JD Powers and Consumer Reports also tells me that Hyundai is doing so many continued on page 20

2022 Jeep Grand Wagoneer Test Drive Review



2022 Jeep Grand Wagoneer (photo Dave Kunz)

continued from page 3

shop it against those two. Amenities and technology abound in this grandest of Wagoneers, along with a 6.4 liter V8 as an upgrade to the Wagoneer's 5.7 liter, though the latter features the eTorque mild hybrid system as found on its Ram 1500 pickup cousin.

Both come standard with an 8-speed automatic transmission, and it's a fair bet that most of these will be sold as 4WD models. Since we're talking Jeep, three different 4x4 systems are available, along with the latest technology to assist with off-road driving. Grand Wagoneer is only sold in 4WD configuration.

But let's face it, most of these will likely never leave the pavement, if the habits of other buyers in the segment are any indication. In that regard, the fully-loaded Grand Wagoneer I drove for a few days was a serene place of comfort, with an amazing ride thanks to its automatic air suspension. The big downside is that I wasn't able to get close to the 13 mpg city and 17 mpg highway EPA fuel economy ratings in normal driving.

But someone who's spending near or over six figures for a Grand Wagoneer (priced an Escalade lately?) probably isn't concerned about fuel cost. My optioned-up Series III test vehicle had a bottom line sticker of nearly \$110,000, though the regular Wagoneer starts under \$60,000 for a 2WD in Series I trim.

M1 Concourse Newsletter

continued from page 13

which produced more than 1,000 hot rod shows in North America, Larivee has in-depth knowledge and understanding of the culture of Hot Rodding.

M1 garage owners and visitors are seeing the new M1 Event Center construction well under way. Scheduled for completion in preparation to open for the Motor Bella event (September 21-26) and our American Speed Festival events (September 30-October 3) the spectacular 28,500 sq.ft. facility will feature an adaptable conference, meeting and event space able to accommodate catered events up to approx. 400 guests.

The Event Center will also include a public access restaurant with track side patio, along with a second level lounge with sky deck and a private meeting and dining room. The restaurant is scheduled for formal opening during 2022.

With its location on the pit lane, the M1 Event Center provides a unique automotive experiential marketing, corporate event and entertainment destination located 30 minutes from anywhere in Metro-Detroit.

Events are now being booked

for corporate, conference, social, and private events along with track rental packaged programs starting from October 2021. For information of available dates and fees for future events, please contact our Special Events Department at; events@m1concourse.com

Our M1 Cars & Coffee events presented by Hagerty Insurance and Golling Dodge Chrysler Jeep Ram, and supported by Great Lakes Coffee, will return on Saturday. June 19.

Mark your calendars for the 2021 M1 Concourse 'Cars & Coffee' dates; July 24, Sept 4, and Oct 16.

The M1 Concourse 'Cars Under the Stars' Fireworks Spectacular returns on Sunday, June 27. This much anticipated Pontiac community happening returns for the 4th Annual event with food trucks, craft beers, live music and the opportunity to park you car around the M1 circuit to watch the fireworks show.

We look forward to seeing you at M1 Concourse during our exciting 2021 season.

Yours sincerely, Tim McGrane Chief Executive Officer



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Technology



(Additional Pirelli Story on Page 21)

Pirelli P Zero Trofeo R: Record

Performance with the New **Audi RS 3** at the Epic **Nurburgring**

Tailor-Made Tires derived from Motorsport chosen together with the PZero as Original Equipment for the New Audi

The Pirelli P Zero Trofeo R has set a fresh record with the new Audi RS 3 at the legendary Nurburgring circuit in Germany, showcasing the capabilities of Pirelli's most sporting street tire. The Audi set a new record of 7m40.748s on the 20.8-kilometre circuit, beating the previous record for compact cars by 4.64 seconds, which was established back in 2019.

This record was achieved thanks also to the performance of the Trofeo R tires, in 265/30Z R19 size at the front and 245/35Z R19 at the back. The larger tires at the front are a particular factor in enhancing

the driving experience to deliver a sportier feel.

Tailor Made PZero Trofeo R Tires for Road and Track

Together with their counterparts from Audi, Pirelli's engineers developed a bespoke version of the P Zero Trofeo R for this latest RS 3: track tires also homologated for road use, which are derived from Pirelli's experience in premier global motorsport championships. This tire uses the latest technology, especially when it comes to compound, structure, and tread pattern, combining the best possible performance on the road as well as the track. For example, the tread pattern design is created to favour stability on the straights as well as shortening braking distances and improving lateral grip through corners. These tires are made at Pirelli's Izmit factory in Turkey, a facility that also produces motorsport tires for all the different motorsport championships that Pirelli is involved in, using exactly the same technology and equipment that is utilised to make state-ofthe-art motorsport tires.

P Zero: Everyday Performance alongside respect for the Environment

An alternative to the P Zero Trofeo R tire is the famous P Zero, which is designed for everyday use for drivers less inclined towards track days. This tire combines performance and comfort without compromising speed, sportiness and control. As well as complementing the sporting nature of the Audi RS 3, P Zero is also geared towards sustainability: the structure and materials of these tires have been designed to optimize rolling resistance, earning it an "A" rating on the European tire label, with reduced fuel consumption and consequent benefits for the environment. The development of this tire also made use of Pirelli's virtual design and simulation technology, reducing development time in order to react more quickly to Audi's requirements and offering other benefits in terms of sustainability, with fewer physical prototypes needed. These bespoke tires carry a specific AO marking on the sidewall, denoting that they have been made to measure for Audi in line with Pirelli's 'perfect fit' strategy.

Hyundai is Moving **Fast to Bring EVs** & Hybrids to Market

things right throughout their value chain – from the way it designs and engineers vehicles, to the way it produces and services them. It's very hard to get all these elements right, much less to earn this recognition among industry rivals, who are not standing still.

Bob Lutz, the car guys' car guy, wrote this recently for Road & Track about watching them for the past 30 years:

"Compared with the Japanese, the Koreans were less draconian in protecting their domestic market from imports, so they faced competitive reality... Aside from early missteps, the Korean automakers have shown amazing skill in adapting to the needs and wants of a global market. Japanese executives, in my experience, often get tangled up in history, tradition, and the sup-

posed superiority of their culture. but I've found Korean leaders to be bold, tough, gregarious, and open to new ideas. This is in stark contrast to the banks of stonefaced Japanese execs at intercompany meetings, where little was ever said or accomplished. The Koreans are not hung up on their culture: They hire the best, Korean or not. It's their strength... The turning point for Hyundai-Kia came with the dramatic new design direction ushered in primarily by VW/Audi veteran Peter Schreyer. Rather than adopting a safe, design-follower strategy, the company repeatedly surprised the world with standout sedans and crossovers. They are today the global leaders in high-volume vehicle design. Coupled with outstanding reliability, it's a hard strategy to beat."

Indeed it is.



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Alan (left) Scale Racing Center owner hosts slot car

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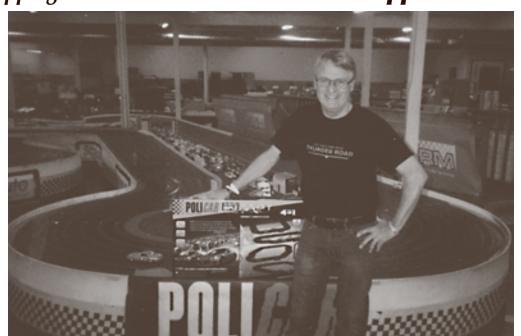
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Alan Smith, Scale Racing Owner Conducts Slot Car Demos at NW Race Tracks



Alan Smith, Scale Racing Center Owner, Demonstrates PoliCar Slot Car Starter Kit at his Center in Tacoma



Pirelli Tires Tailor Made Tire for Rivian Deliver Silence on Board and **Low Rolling Resistance**

Special Versions of Scorpion Tire Range created Specifically for R1T, the First Electric Pickup Truck in the World, and R1S, the Electric SUV

RIV is the dedicated marking that will identify Pirelli's Tires for Rivian; Elect markings will identify EV Tires.

Pirelli's 21 Inch Tires for Rivian have a World Unique Size

The EV startup Rivian has chosen Pirelli Scorpion range to fit its highly anticipated R1T pickup, which begins production in June 2021, and its R1S electric SUV. Pirelli has developed special versions of its Scorpion Verde All Season, Scorpion Zero All Season and Scorpion All Terrain tires (Pirelli's dedicated range for SUVs and pickups) to meet Rivian's specifications, and to enhance the vehicles' unique characteristics following the "Pirelli Perfect Fit" strategy. Indeed, all Pirelli tires developed for Rivian have a special marking on the shoulder: RIV and Elect.

"Elect" is the marking that identifies Pirelli tires for electric vehicles. Tires play a crucial role in EV performance – they are a key safety, performance, and range optimizer.

Pirellitires marked "Elect" offer a number of advantages for electric vehicles, thanks to a specific set of technical characteristics. Low rolling resistance helps to maximize each car's range. In electric cars, reduction in noise accentuates one of the key advantages of electric driving: silence. Finally, the Pirelli tires marked "Elect" offer improved traction in line with the intense demands from the transmission. Electric motors deliver the maximum torque available right from the bottom of the rev range, and so they need tires that can bite into the asphalt instantly.

Pirelli and Rivian co-developed these products over almost two years, and this collaboration has resulted in three special tires: 20, 21 and 22 inches. In particular, the Scorpion Verde All Season in 21 inches have a very special tire size, unique in the world, introduced in the industry by Pirelli specifically for Rivian: 275 55R21.

The technical partnership with Rivian underlines the focus of Pirelli on sustainable mobility and American car brands.

Pirelli Scorpion Verde All Season: The "Low Rolling Resistance" Tire

The Scorpion Verde (Italian for green) All Season is Pirelli's ecofriendly Crossover/SUV Touring All-Season tire developed for the drivers of crossovers, sport utility vehicles and pickups.

The main challenge Pirelli's technicians had to face to develop a dedicated version of these tires for Rivian was to meet their low rolling resistance targets.

Pirelli's engineers worked on a higher-silica compound that decreases the vehicles' energy consumption. Then, they worked on a dedicated design of the mold, narrowing the tread pattern of the tires and keeping an optimal footprint pressure distribution. In this case reducing surface-to-ground contact translates into less energy dissipation.

Pirelli's Scorpion Verde All Season tires for Rivian are constructed from lighter raw materials that don't compromise durability or performance. The Scorpion Verde All Season also presents a special size, unique in the industry: 275/55R21.

The Pirelli Scorpion Verde All Season for Rivian increases efficiency and range.

VW Creates Lab To Test EV Batteries

- Lab will serve as the center of high-voltage engineering activities in the U.S.
- Facility will support the launch and localization of Volkswagen ID.4 and future electric models
- VW to hire 25 engineers to support lab

Volkswagen of America today marked the start of construction of its Battery Engineering Lab at its Chattanooga Engineering and Planning Center. The approximately \$22 million dollar facility will test and validate electric vehicle cells and battery packs for the North American region.

The new lab will join Volkswagen Chattanooga's under-construction 564,000 square-foot electric vehicle production expansion and 198,000 square-foot battery pack assembly facility to form Volkswagen's hub for EV production and engineering here in the region. Volkswagen will test and optimize Georgia-manufactured battery cells at the new lab. This testing will include batteries for the Volkswagen ID.4 all-electric SUV, scheduled to begin U.S. production in 2022

Besides increasing its engineering capabilities in the region, the engineering lab is also part of Volkswagen's effort to localize all aspects of vehicle development and production - which lowers production costs and development cycles. Current battery testing and validation takes place in two labs in Germany, Braunschweig and Wolfsburg, along with Shanghai and Changchun, both in China. Testing and validating battery components in Chattanooga will allow engineers to more quickly apply lessons learned to local production.

"Testing batteries in the U.S. at this world-class lab helps us get vehicles to market faster, at lower cost and better tuned for U.S. customers," said Dr. Wolfgang Demmelbauer-Ebner, EVP and Chief Engineering Officer, Volkswagen of America. "It also lets us ensure the safety and reliability of our batteries in conditions U.S. customers encounter every day."

"Volkswagen of America continues to be an industry leader and core to our Tennessee economy," said Tennessee Governor Bill Lee. "I am pleased that VW selected Tennessee as the site of its newest battery lab in the world and the only lab in the U.S. This is a significant development for our growing tech scene and our Tennessee workforce is ready for the challenge."

"I'm proud that Chattanooga was chosen as the site to undertake this critical effort to ensure the safety of electric vehicle batteries," said Congressman Chuck Fleischmann. "It's an investment in the future of automotive systems that will keep Tennessee in the forefront of car manufacturing in the United States."

"This will be the first lab of its kind that VW will build in the U.S., and it means a great deal that they chose to build it in Tennessee," said Commissioner Bob Rolfe, Tennessee Department of Economic and Community Development. "This expansion shows that Tennessee is not only a leader in the automotive sector, but it is also an outstanding place to conduct high tech R&D.'

VW engineers will test battery components, the integration of the battery with the vehicle and look for more ways to integrate locally produced components into the production process. The lab will include pressure and immersion testers, corrosion chambers, five explosion-rated climate chambers and a custom, two-ton multi-axis shaker table, which is designed to test the integrity of vehicle components in some of the roughest conditions they might face on the road. Built with sustainability in mind, the facility will also feature regenerative load cyclers that can return energy to the building or grid to be as efficient as possible.

About Volkswagen

Founded in 1955, Volkswagen of America, Inc. is an operating unit of Volkswagen Group of America and a subsidiary of Volkswagen AG, with headquarters in Herndon, Virginia. Volkswagen's operations in the United States include research and development, parts and vehicle processing, parts distribution centers, sales, marketing and service offices, financial service centers, and its state-of-the-art manufacturing facility in Chattanooga, Tennessee. The Volkswagen Group is one of the world's largest producers of passenger cars and Europe's largest automaker. Volkswagen sells the Arteon, Atlas, Atlas Cross Sport, Golf, Golf GTI, Jetta, Jetta GLI, Passat, and Tiguan vehicles through more than 600 independent U.S. dealers. Visit Volkswagen online at www. vw.com or media.vw.com to learn more.



Discount Tire Creates Covid-19 Safety Features

by Bill McCallum

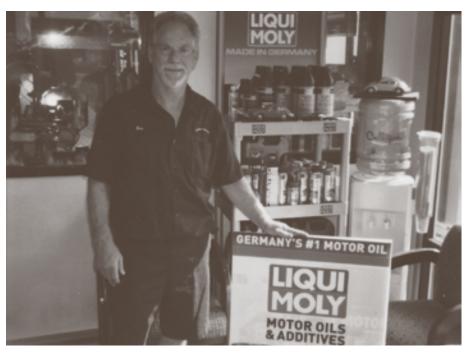
I had a chance to visit with Mike Boland. Director of Customer Insight for Discount Tire on my October trip to Scottsdale,

Discount Tire with corporate headquarters located in Scottsdale, AZ, has 1,060 locations across the U.S. with over 21,000 employees.

Discount Tire founded in 1960 sells and services tires & wheels. They represent over 10 national tire brands. Mike Boland has been introducing the "In-The-Moment" program to make sure Discount Tire and American Tire (in Calif) customers are safe during the Covid-19 crisis. The program includes an Outside Touchless Experience with Keys Delivered in a Bag, Curbside Check In, Employees and Customers Wearing Masks, 6 ft. Social Distancing, and Hand Sanitizers available for all Employees and Customers.

This program, administered by Mike Boland, "Voice of the Customer" has made the Discount Tires stores the safest in the U.S. during the Covid-19 crisis.





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European Car Authority, Inc. has been repairing and maintaining European cars since 1995. The owner/technician, Ken Seaton, is committed to ensuring that ECA customers receive quality service coupled with integrity. Ken has 30 years experience working on European cars, as well as factory training. Their four-bay shop in Redmond is equipped with the latest technology and newest generation of computerized diagnostics scanners, tools and equipment for Mercedes-Benz,

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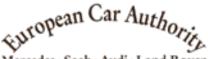


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Bill Smallwood III is a "car-guy" with 22 years in the business. His business, American Mutual Insurance Services, LLC specializes in collector car insurance and is the largest Hagerty Collector Car Insurance agent on the West Coast.

In addition to the Hagerty brand, Bill represents Grundy, Heacock, Classic Collectors, Safeco, Travelers, GMAC, Met Life brands and many more.

Bill's insurance agency represents

clients in WA, OR, ID, CA, and AZ, has 10 employees, and is a full service agency. Bill is also active in the car collector hobby and has helped organize the "Mustang Roundup" for a number of years as well as other car shows. Bill participates in a number of NW collector car shows as a vendor. Bill said, "I am passionate about cars, and my rates are very competitive." Sounds like a good combination to me. See the American Mutual Insurance Services LLC ad in the Auto News Service Directory.



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Taking care of those blemishes doesn't have to mean an expensive at numerous stores to get the correct color paint and supplies to perform the repairs. You can do it yourself by going online to AutomotiveTouchup.com, where they offer custom-formulated, precisely-matched paint as well as all of the supporting materials to tackle the job – with everything arriving conveniently at your door in one box.

It's a straightforward, threestep process involving a sandable primer, basecoat color and a clearcoat.

Along with the paint and other materials, AutomotiveTouchup. com's website has an easy-to-use guide for determining your vehicle's color code, to make sure you get the exact match. You simply enter the year, manufacturer and make of vehicle and a list of paint colors for that particular vehicle pops up so you can make the right selection.

After that, you decide which form of paint is best for your repair: a paint pen, brush-in-bottle or aerosol spray. Paint pens or brush-in-bottle form are the most convenient way to make small chips, nicks and scratches disappear. For bumper scrapes and larger scratches when an entire body panel needs addressed, the aerosol spray is recommended. Larger repairs such as an entire hood or a total restoration would use AutomotiveTouchup's readyto-spray products, available in pints, quarts or gallons.

The website also offers supporting materials such as filler, sandpaper, rubbing compound and more.

To optimize results, the company's website has a library of educational how-to videos that demonstrate techniques for a variety of different types of repairs. Customers can also call to speak with a customer service expert that can offer tips and guide them through the touch-up process.

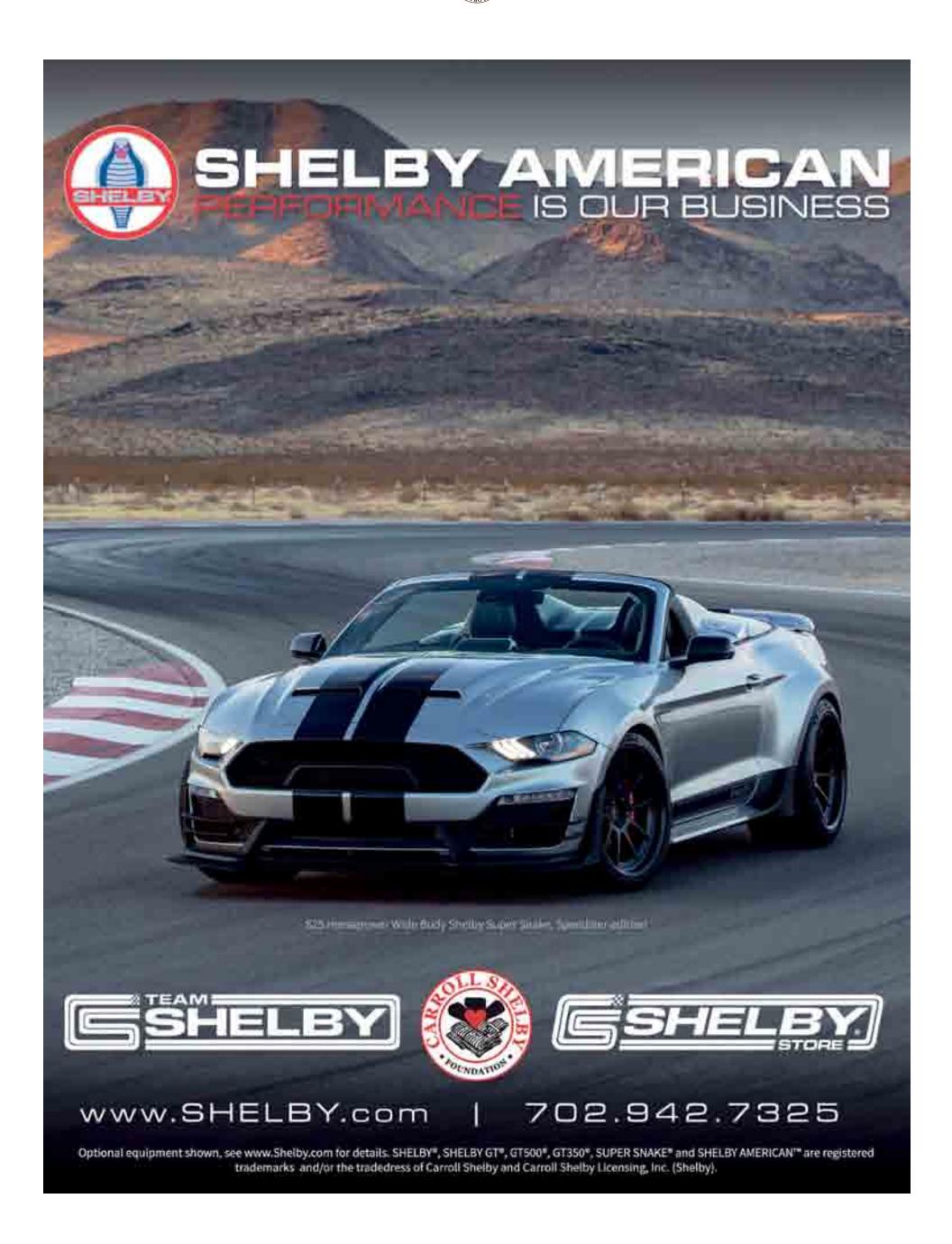
'We make it simple for our customers to have the confidence to do their own paint repairs, with our online ordering that offers a perfect color match to paint that applies smoothly in pen, bottle, aerosol spray can or ready-to-spray, we can help with an affordable and virtually seamless fix," said Jeremy Thurnau, AutomotiveTouchup. com president. "Online ordering and direct shipping of AutomotiveTouchup's products provides a convenient way to get the highest quality paint products at the lowest cost possible."

For more information, visit AutomotiveTouchup.com or call: 1-888-710-5192. Follow the company on Facebook: facebook. com/automotivetouchup, Twitter: @atu microfinish or Instagram: @automotivetouchup.

About Automotive Touchup.com

Headquartered in New Orleans, AutomotiveTouchup is a division of Microfinish LLC, which produces coatings for vehicular and industrial equipment repair and refinishing in a state-of-the-art facility.





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