

# ARIZONA DRIVER

THE ENTHUSIAST'S GUIDE TO LIFE BEHIND THE WHEEL

VOLUME 16 NUMBER 3  
MAY-JUNE 2017

## **NEW CARS:**

ASTON MARTIN DB11 /  
BUICK LACROSSE /  
CHEVROLET EQUINOX /  
LAND ROVER DISCOVERY /  
MERCEDES-AMG GT ROADSTERS /  
VOLVO V90 CROSS COUNTRY /  
AND INTERNATIONAL AUTO SHOWS:  
GENEVA / NEW YORK / SHANGHAI

## **MOTORSPORTS:**

**NASCAR RESULTS**

## **ROAD TRIPS:**

**RV PARKS TOUR  
NELLIE E SALOON**

**AUCTION AND  
CONCOURS NEWS  
AND MORE**



Mercedes-AMG GT C Roadster





1200000 SQUARE FEET OF EXHIBITS  
 100 COUNTRIES EXHIBITING  
 50 PRESS CONFERENCES  
 1000 BUSINESS TRANSACTIONS  
 850 AWARDS PRESENTATIONS  
 2400 EXHIBITING COMPANIES  
 100 EDUCATIONAL SEMINARS  
 10315 BUSINESSWOMEN  
 31 NETWORKING EVENTS  
 31 PROFESSIONAL RAZERS  
 70,000 BUYERS  
 23 EDUCATION  
 800 CUSTOM VEHICLES  
 1500 NEW PRODUCTS  
 3000 NEW PRODUCTS

# ONLY ONE SEMA SHOW

DON'T MISS THE **INDUSTRY EVENT** OF THE YEAR



TUESDAY, OCTOBER 31-FRIDAY, NOVEMBER 3, 2017 • LAS VEGAS CONVENTION CENTER, NEVADA

# ARIZONA DRIVER

THE ENTHUSIAST'S GUIDE TO LIFE BEHIND THE WHEEL

## news & features May-June 2017

<b>New Vehicle Introduction</b>	<b>2017 Aston Martin DB11</b> <b>A</b> .....10
	The launch drive of the highly anticipated \$200k-plus successor to the Aston Martin DB9—a 600-hp supercoupe with front mid-mounted all-alloy quad OHC 48v 5.2L twin-turbo V12—on a route from San Diego to Borrego Springs. By Dave Stall
<b>Special Event</b>	<b>Geneva Motor Show highlights</b> .....14
<b>New Vehicle Introduction</b>	<b>2017 Land Rover Discovery</b> <b>B</b> .....18
	Land Rover brings the Discovery name back to its big utility lineup in this new highly capable on- or off-road 5- or 7-passenger model. We give it a go in the rugged terrain of northwestern Arizona and southwestern Utah. By Sue Mead
<b>Special Event</b>	<b>New York International Auto Show highlights</b> .....22
<b>Road Trip</b>	<b>Nellie E Saloon (Desert Bar) / Parker/Lake Havasu</b> <b>C</b> .....24
	Motivated by the lure of the open road and a highly praised \$12 cheeseburger, we take a day trip to a remote restaurant/bar in the desert near Arizona's West Coast. By Tyson Hugie
<b>Special Event</b>	<b>Auto Shanghai show highlights</b> .....26
<b>Special Event</b>	<b>Goodguys 8th Spring Nationals</b> .....28
	A few highlights from Goodguys' season opener at Westworld, which drew a record 2,500 entries and enthusiastic crowds..
<b>New Vehicle Introduction</b>	<b>2017 Mercedes-AMG GT Roadster, GT C Roadster</b> <b>D</b> .....30
	With the Mercedes-AMG badge shining a spotlight on models from Daimler's AMG performance brand, their second fully in-house-developed effort, a pair of high-horsepower two-seaters, expands the growing family of Mercedes-AMG GT performance cars. The launch drive was held in Arizona, running up Valley freeways and roaring through the hills to red rock country. By Joe Sage
<b>New Vehicle Introduction</b>	<b>2017 Volvo V90 Cross Country T6 AWD</b> <b>E</b> .....34
	Volvo completes its XC90, S90, V90 triad with the supercharged V90 Cross Country wagon, tailored to buyers who truly seek both sport and utility. Its low roof and spacious cargo area make it easy to load up this Swedish getaway car and go. By Joe Sage
<b>Road Trip</b>	<b>Western National Parks by RV</b> <b>F</b> .....38
	How to travel through ten states to nine parks over thirteen days with a family of five in one motorhome towing one Jeep and arrive back home with smiles all around. By Stephanie Jarnagan
<b>New Vehicle Introduction</b>	<b>2018 Chevrolet Equinox</b> <b>G</b> .....42
	Chevrolet brings us an all-new third-generation version of its hot-selling compact crossover, aiming to conquer the segment that has grown to be the industry's biggest. By Joe Sage
<b>Vehicle Impression</b>	<b>2017 Buick LaCrosse Premium FWD</b> .....46
<b>Special Events</b>	<b>Auction, concours, show and expo news</b> .....49
<b>Motorsports</b>	<b>PIR spring NASCAR results and highlights</b> <b>H</b> .....52
<b>Vehicle Brand Event</b>	<b>51st Annual Moab Easter Jeep Safari concepts</b> <b>I</b> .....54
	These head-turners are built for show, but are fully fleshed out, capable, highly compelling—and often affect production models.
<b>ARIZONA RIDER MAGAZINE</b>	<b>Motorcycle news</b> .....57

## departments

- FROM THE PUBLISHER .....4
- AUTOMOTIVE NEWS UPDATE .....6
- DESTINATION TRAVEL & EVENTS .....58
- THE INSIDE TRACK: BRIEFS & RUMORS .....60
- UPCOMING FEATURES .....62



**COVER:** The new high performance two-seat, 550-hp 2017 Mercedes-AMG GT C Roadster, at its Arizona launch drive along with its stable mate, the 469-hp Mercedes-AMG GT Roadster, both with hand-crafted AMG 4.0L twin-turbo direct injection V8 and 7-speed DCT dual-clutch transmission.



Joe Sage

Stephanie Jarnagan





It has been an active spring, from NASCAR at Phoenix Raceway, to auctions and concours d'élégance from Southern California to Florida that dovetail with our local auction houses and collectors, to Goodguys Rod & Custom's season opener at Westworld, to a run of big international auto shows full of eye candy and technology. Spring is in the air with the auto manufacturers, too, as we bring you a run of compelling launch drives: the new Aston Martin DB11 in greater San Diego with **Dave Stall**, a big new highly-terrain-capable Land Rover Discovery in northwestern Arizona and southwestern Utah with **Sue Mead**, Arizona-based launches of both the new Mercedes-AMG GT Roadster and GT C Roadster and the Volvo V90 Cross Country wagon, and a Find New Roads launch of the new Chevrolet Equinox in the Southeast. We also stop in at Moab with Jeep, where they have custom-built seven concepts that show off not only their imaginations and skills, but possible future features or even (we can dream) future models. It has also been a great time to hit the open highway, and both **Tyson Hugie** and **Stephanie Jarnagan** will give you some new ideas for your own summer road trips, as Tyson takes us to a little known desert oasis near Lake Havasu and Stephanie takes us along in a Jeep-towing RV with her whole family to tour National Parks and other highlights throughout the West. NASCAR results, with photos by **Randall Bohl**, foreshadow a \$178 million rebuild happening at PIR this year. We also bring you some two-wheel news, including information on the upcoming Black Hills Motor Classic—the Sturgis

Rally—and Motorcycle Hall of Fame inductions, along with other destination travel ideas, including a historic driving tour of Nevada's railroad and mining heritage.



Photo: Brenda Priddy

Enjoy the ride.

**Joe Sage** - Publisher/ Executive Editor

**PUBLISHER/EXECUTIVE EDITOR:** Joe Sage  
**CONTRIBUTING WRITERS/PHOTOGRAPHERS:**  
 Becky Antioco Kristin Barclay Randall Bohl  
 Nick Calderone Jason Fogelson Tyson Hugie  
 Jennifer Johnson Christina Lawrie Sue Mead  
 JP Molnar Brian J Nelson Vincent Nguyen  
 Doris Ong Brenda Priddy Tim and Kristin Sharp  
 Cathy Smith Jan Wagner Kevin A Wilson

**ARIZONA DRIVER MAGAZINE**

PO Box 13387, Scottsdale AZ 85267  
 Advertising: 480-948-0200  
 www.arizonadrivermagazine.com

- facebook.com/ArizonaDriverMagazine
- twitter.com/ArizonaDriver
- instagram.com/ArizonaDriver



**ARIZONA DRIVER MAGAZINE IS A MEMBER OF:**

- IMPA** .....International Motor Press Association
- MAMA** .....Midwest Automotive Media Association
- MPG** .....Motor Press Guild
- NWAPA** .....Northwest Automotive Press Association
- PAPA** .....Phoenix Automotive Press Association
- RMAP** .....Rocky Mountain Automotive Press
- SAMA** .....Southern Automotive Media Association
- TAWA** .....Texas Auto Writers Association
- USMA** .....United States Motorsports Association
- WAJ** .....Western Automotive Journalists

PUBLISHED BIMONTHLY BY ADZONE ARIZONA LLC  
 Arizona Driver Magazine, Arizona Rider Magazine,  
 Arizona Flyer Magazine and Arizona Boater Magazine  
 are registered tradenames of AdZone Arizona LLC.

All contents © AdZone Arizona LLC and Arizona Driver Magazine. All rights reserved. Any scanning, downloading and/or physical or electronic sharing of any part of this publication without prior written permission of the publisher constitutes theft of intellectual property.

# Phoenix Molecular Imaging

The Prostate Cancer Imaging Specialists



## C11-Acetate PET Imaging

The first and only facility in the Western US approved to produce and use C11 Acetate for the evaluation of prostate cancer under multiple clinical trials.

The physicians at Phoenix Molecular are conducting studies to determine how well C11 Acetate PET/CT scans can improve their

ability to detect residual or recurrent prostate cancer.

Through advanced imaging, such as C11-Acetate PET/CT, we now can know the true limit or extent of prostate cancer. With this information, better treatment decisions can be made.

## Multi-Parametric MRI

Avoid the discomfort and in accuracy of Random Prostate Biopsies.

If you have a high PSA or are under Active Surveillance for Prostate Cancer, Multi Parametric MRI is the best non invasive way to determine if there is clinically significant cancer that needs further attention.

gobeyondordinary



**CarBeyondStore**  
 Gallery of Fine Auto Parts



16443 N 91st ST, Suite 101  
 Scottsdale, AZ 85260  
 www.carbeyondstore.com  
 Tel. (480) 588.8600 Fax. (480) 247.6788  
 Open: Mon-Fri (8a-5:30p) Sat (9a-1p)



## Phoenix Molecular Imaging

4540 E Cotton Gin Loop, Ste 150  
 Phoenix, AZ 85040  
 602.368.3055  
 www.phxmi.com



Proud Sponsor of the  
**Prostate Cancer Awareness  
 Vintage Race Team  
 and Grand Prix of Scottsdale**



# AUTOMOTIVE NEWS UPDATE

2018 Audi TT RS



▼ With an all-new 400-hp 2.5-liter five-cylinder TFSI engine delivering 354 lb-ft of torque, the all-new **2018 Audi TT RS** is the most powerful production TT ever. Joining the new Audi Sport model line, the 2018 TT RS made its US debut at the 2017 New York International Auto Show. With its distinctive five-cylinder sound that is unmistakably Audi, the new TT echoes the original five-cylinder Ur-quattro turbo. A 1-2-4-5-3 ignition sequence has the ignition alternate between adjacent cylinder and those further apart, giving the TT RS its own special rhythm. Lightweight aluminum and magnesium engine construction—less than 20 inches in length and 57 pounds lighter than the previous generation—allowed engineers to reduce internal friction and increase power, with maximum torque from 1,700 to 5,850 rpm. Traction control specifically calibrated for the TT RS maximizes acceleration with minimal slip, for a 0-to-60 mph time of 3.6 seconds, faster than any other TT model, and a top speed of 155 mph (or 174 mph with an optional Dynamic plus package). A large BorgWarner turbocharger forces intake air into combustion chambers at up to 1.35 bar (19.6 psi). The TT RS has a seven-speed S tronic dual-clutch transmission, with a launch control program for rapid acceleration through precise engine speed and automated clutch release. The TT RS quattro all-wheel drive with electrohydraulic multi-plate clutch can send nearly 100 percent of torque to the rear wheels. For the first time on the

TT RS, the quattro AWD is fully integrated within the Audi drive select system, with comfort, auto, dynamic and individual settings controlling shift points, steering, throttle response and damper control (when equipped with magnetic ride). The new Audi TT RS starts at \$64,900.

▼ The new app-based shipping service **Roadie** is now in Phoenix. From the user side, it lets you send things—furniture, boxes, bicycles and more—along with drivers who are already heading in that direc-



Electra Meccanica Tofino

tion. This saves on shipping costs and is a green way to use resources already on the road. The service has also seen an uptick with local small business, as an affordable way to deliver goods to their customers. From the driver side, you are notified by mobile app when a gig is posted near your home or current location. Roadie drivers

also get discounts and special savings from partners including Waffle House, YourMechanic and Zipcar.

▼ Electra Meccanica Vehicles of Vancouver revealed two new vehicles at the Vancouver Auto Show this spring—a SOLO R race-prepped variant of the SOLO all-electric commuter vehicle, and an all-electric **Electra Meccanica Tofino** two-seat roadster, an evolution of the classic Intermeccanica Roadster, an example of which was also displayed. “The passion behind these cars are (sic) a massive step forward for our brand and they represent the best of what we can achieve from a performance standpoint,” said Electra Meccanica president Mark West. Designed by a world-class Intermeccanica coach-building team, the hand-crafted Tofino will provide a spirited and powerful driving experience—a classic car look with tomorrow’s latest technology. The Tofino has a high-performance electric motor and a top speed of 125 mph, with 0-to-62 mph acceleration in under 7 seconds. The chassis and body are made of a lightweight aerospace-grade composite, with a lightweight retractable hard top and ample

cargo space. The Tofino states a range of 250 miles on a full charge. Available in Titanium Silver, Electric Red, Raven Black, Arctic White or Bionic Bronze, the Electra Meccanica Tofino projects a starting price of \$50,000, with deliveries expected in 2019. You can reserve one with \$1,000 at [electrameccanica.com](http://electrameccanica.com).

▼ Automobili **Lamborghini** has delivered a new Huracán Polizia, the police version of its Huracán supercar, to the Italian Highway Patrol in Rome. The ceremony



Lamborghini Huracán Polizia

also included transfer of the 2009 Gallardo Polizia from the Lamborghini Museum in Sant’Agata Bolognese, to go on permanent display at the Highway Patrol Auto Museum in Rome. The Huracán Polizia is used in highway patrol service and for first aid and emergency medical transport. It sports the official colors of the Italian Police (Police Medium Blue), with white areas and lettering specially executed to match the Huracán’s dynamic form, plus a stripe divided into the green, white and red of the Italian flag running along each side. As with all Lamborghinis, the Huracán Polizia is equipped with Pirelli P Zero tires, but specially created with sidewalls tinted in Police Medium Blue. The Huracán Polizia has the standard 610-hp naturally aspirated V10, all-wheel drive and a hybrid aluminum/carbon fiber chassis. The vehicle has an on-board system of tablet, computer, recording equipment and video camera, used to document police operations on the road. The Huracán Polizia is also fitted with a traditional array of police equipment, such as gun holster, fire extinguisher, standard VHF police radio and hooks for retaining a classic hand-held red-and-white stop sign. For medical assistance, the front luggage compartment has a special refrigeration system for urgent transport of organs for transplant. The Huracán is also equipped with a defibrillator, which can save lives by inducing targeted electric shocks that restore normal heartbeat in case of serious arrhythmia or ventricular fibrillation.

▼ **AM General** and the US Tank Automotive Research Development and Engineering Center (TARDEC) have a new partnership—the Applied Robotics for Installa-

tions and Base Operations initiative (ARIBO)—to develop and demonstrate an autonomous driving vehicle that may revolutionize how personnel, equipment and supplies are transported inside US military facilities. Demonstrations are underway this year at the US Military Academy, West Point NY. The ARIBO program allows current civilian robotics technology to be examined in vehicles in a semi-controlled environment such as military bases, with restricted roads, predefined routes and restrictive operations. The program can aug-



Emerson Fittipaldi in the McLaren-Ford M23 at the 1974 British Grand Prix

ment existing systems, such as a 24/7 shuttle transporting cadets and other personnel to or from the hospital. “Imagine what having a fully autonomous wheelchair accessible vehicle would mean to individuals with disabilities,” said AM General executive VP Kevin Rahrig. “This partnership with the Army could be the

first step in transforming transportation for millions of people.” TARDEC’s ARIBO program project leader Alex Jimenez adds that the West Point project will “highlight the idea of robotics for military and civilian use. The best robotic systems in the world will not find traction until users are comfortable with the systems.”

▼ McLaren ambassador Jenson Button will get behind the wheel of Emerson Fittipaldi’s 1974 world championship-winning **McLaren-Ford M23** this August 17-20 at Mazda Raceway Laguna Seca, when more than 550 historic cars race in the **Rolex Monterey Motorsports Reunion**. For Jenson, who notably drove the M23 at Silverstone and in London’s Leicester Square at the premiere of the *Rush* movie in 2013, the Monterey event will mark his first outing in Formula 1 machinery since hanging up his F1 helmet in Abu Dhabi at the end of 2016. The McLaren-Ford M23 contested 80 grands prix between 1973 and 1978, winning 16 grands prix and three world championships (1974 drivers’ and constructors’; 1976 drivers’). This year’s Rolex Monterey Motorsports Reunion honors the Diamond Jubilee of Formula Junior and the 70th anniversary of Ferrari, as well as the 60th anniversary of the raceway itself. Hospitality, VIP, preferred parking and general admission tickets to the Rolex Monterey Motorsports Reunion

are on sale at [www.MazdaRaceway.com](http://www.MazdaRaceway.com), or call the ticket office at 831-242-8200.

▼ Millions of consumers who befriended Amazon Alexa over the last year can now experience the voice assistant from their

KEEP RIGHT >>



Ford vehicle, thanks to a collaborative effort between **Ford Motor Company and Amazon**. Alexa integration, called the most comprehensive ever in a vehicle, allows Ford owners to play and resume



audiobooks, order items on Amazon, search for and transfer local destinations to the in-car navigation system and more. From home, Ford vehicle owners will be able to remote start, lock or unlock doors, and get vehicle information using voice commands. "Customers will be able to start their vehicles from home, and manage smart home features while on the road," said Don Butler, executive director, Ford Connected Vehicle and Services. Ford is rolling out its Alexa integration in two phases. The first, already available, connects you to your car from the comfort of home through Alexa devices such as Amazon Echo, Echo Dot and Amazon Tap. The second, expected this summer, allows you to tap into a broad set of Alexa skills using your voice while driving—helping you keep your eyes on the road and hands on the wheel. In March, Starbucks teamed up with Ford and Amazon to enable in-car voice orders, for a Grande on the go. Beginning this summer, Ford drivers with SYNC® 3 will be able to ask Alexa to read weather reports, play music, check news, add items to shopping lists and more. This industry-first in-car capability through Ford SYNC 3 AppLink simply has drivers tap the voice recognition button on the steering wheel, then say "Alexa," followed by a question or command. Drivers can also ask Alexa to locate a destination. Alexa will use the vehicle location to find nearby businesses—a handy Italian restaurant, for example—then transfer the address to the SYNC 3 navigation system.

▼ **Mini Remastered by David Brown Automotive** is the second car from this low-volume British coachbuilder. Based on the classic Mini and reborn as a modern

city car, it combines the '60s car's looks with David Brown Automotive Speedback GT design cues, coachbuilt construction, modern technology and hand-finished luxury materials. Each car is built by hand from the ground up at the company's new Silverstone UK headquarters, using new body panels refined in-house for smooth, accurate surfaces with perfect shut lines. The shape has been visually refined, softened and cleaned by de-seaming the silhouette and welding in bespoke structural beams, with additional support struts for



rigidity. Each car undergoes laborious sound-proofing to ensure a quiet cabin. The car has a custom-built aluminum grille and a full LED rear light cluster with jewel-like details like the Speedback GT. Each has handcrafted enamel badges and modern details such as puddle lights on each classic bullet-style wing mirror. The car comes

standard with keyless entry and start, in-built infotainment and navigation, four-speaker audio, Apple/Android/USB connectivity and charging, and remote central locking. The interior features British hides and premium retro Smith dials. David Brown Automotive has completely rebuilt each classic 1275cc Mini engine, with power increased by some 50 percent. This is teamed with a fully reconditioned four-speed gearbox, as well as upgraded suspension and brakes. It takes about 1,000 manhours to build each car.

▼ The **Lotus Evora Sport 410** is now available in the US in a new GP Edition livery. The lightest and most focused iteration of the Evora, it's also the fastest road-going Lotus ever sold in the US, clocking 0-60 mph in 3.9 secs, with a top speed of 190 mph. A literal translation of the Lotus "simplify, then add lightness" manifesto, this new 2017 model underwent considerable development to meet North American specs, while minimizing mass has remained a priority. Lotus' famous Lightweight Laboratory revisited every aspect of the car to find new weight savings, and the Lotus Evora Sport 410 is a full 132 lbs lighter than the already light North American Evora 400 (which took the silver in *Road & Track's* 2017 Performance Car of the Year comparo). The Evora Sport 410 weighs just 3,020 lbs—or 2,910 lbs with

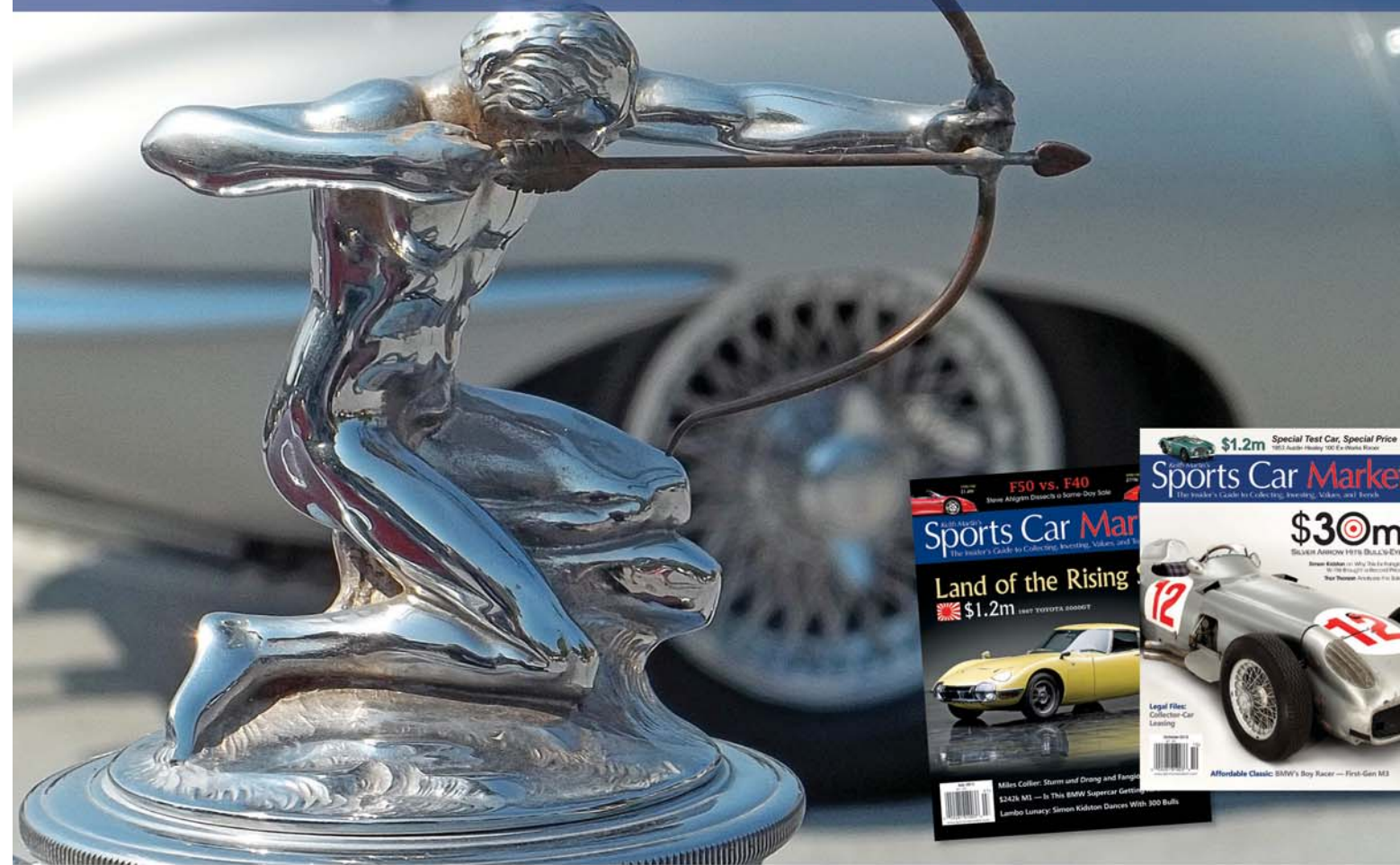
lightweight options and an empty tank. The Lotus Evora Sport 410 is limited to a global run of 150 vehicles per year and can be ordered in the US now at an MSRP of \$104,200. The Evora Sport 410 GP Edition will be limited to an exclusive run of five vehicles, yet the MSRP of this low-volume rarity is \$110,000. Good luck. ■

# Keith Martin's Sports Car Market™

The Insider's Guide to Collecting, Investing, Values, and Trends

"Hats off to you. Keeping up the great effort to produce the best car magazine each month is no small feat."

— E.M., Northbrook, IL, subscriber since 1998



Subscribe to *SCM* today and become a collector car insider

[www.sportscarmarket.com](http://www.sportscarmarket.com)





**SPECIFICATIONS**

**SEATING** .....2+2  
**ENGINE / DRIVE** ...front mid-mounted all-alloy quad OHC 48v 5.2L twin-turbo V12 / RWD  
**TRANSMISSION** .....rear mid-mounted ZF 8-speed automatic with electronic shift-by-wire control system  
**HORSEPOWER/TORQUE** .....600 hp / 516 lb-ft  
**ZERO-TO-100 KM/H (62 MPH)** .....3.9 sec  
**TOP SPEED** .....200 mph  
**SUSPENSION** .....F: indep double wishbone, coils, anti-roll bar, adaptive dampers; R: multi-link, coils, anti-roll bar, adaptive dampers; Three-stage adaptive damping; GT, sport, sport+  
**STEERING** .....elec power rack & pinion  
**WHEELS** .....20" 10-spoke silver w/ diamond turned finish  
**TIRES** ..F: 9x20 Bridgestone S007 255/40ZR20 R: 11x10 Bridgestone S007 295/35ZR20  
**BRAKES** .....vented steel brake discs: F: 2-piece Ø400x36mm 6-piston calipers; R: co-cast Ø360x32mm 4-piston calipers;  
**LENGTH / WHEELBASE** .....186.6 in / 110.4 in  
**CARGO VOLUME** .....9.5 cu.ft  
**WEIGHT / DISTRIB** .....3902 lb / 51/49% F/R  
**FUEL TANK** .....20.5 gal  
**MPG** .....15/21/17 (city/hwy/comb) (Gas guzzler tax exempt)

**INCLUDES:** Strathmore leather, alcantara headliner, satin silver jewellery pack, heated 3-position memory power front seats and powerfold side mirrors, front and rear parking sensors, 360° birds-eye camera, cruise control and speed limiter, alarm and immobilizer, remote central door locking and trunk release, automatic dual zone climate, keyless entry/start, heated rear window, chrome side strakes and tailpipe trim, graphite splitter, diffuser and sills, dark anodized brake calipers, body colored roof strake, body colored painted roof panel, bright exterior finisher pack, black hood meshes, 12-sensor parking control incl parallel & bay park assist.

**INSTRUMENTS/INFOTAINMENT:** All-new system devel w/ Daimler AG incl rotary control, optional touchpad, full 12" TFT cluster screen, 8" TFT infotainment display (plus info in main cluster), console capacitive switches w/ audible and haptic feedback, 400-watt audio, USB playback, Bluetooth audio/phone streaming, AM/FM/satellite, iPod/iPhone, Wi-Fi hub.

**BASE PRICE** .....\$211,995

**AVAILABLE OPTIONS INCLUDE:** Duotone Caithness or Balmoral leather, Nexus quilting, embroidered or embossed headrests, power seat bolsters, vented seats, heavy pile floor mats, wood or carbon fiber inlays, optional jewelry packs & seatbelt colors, color-keyed steering wheel, 700-watt Dolby audio, 1000-watt Bang & Olufsen audio, power armrest, Cobra tracking, touch control, personalized sill plaques, gloss black splitter, diffuser, sills, roof, under-hood jewelry pack, V12 badges, wheel options, brake caliper colors.

**"WELL EQUIPPED"** (Edmunds.com) .....\$240,132

# Handcrafted personal supercar

BY DAVE STALL

When I received the invitation from Aston Martin to test drive the 2017 DB11, I had to sit down for a moment, gather my thoughts, get my bearings. I mean, I'm invited to an Aston Martin test drive, and in *that* car! If you're a gearhead, you get it. The rest of you—just bear with me.

The press event was held in San Diego, home of perfect weather and wonderful back roads on which to stretch the legs of a handbuilt supercar that you can become one with (with very little effort, I might add). Did I mention the drive was from the Valencia Resort in Rancho Santa Fe to Borrego Springs for lunch? It's my lucky day to be invited on this test drive. When

I finally got a grip, I responded with an enthusiastic yes.

If you have ever had the pleasure of driving out to Borrego Springs in San Diego County's back country for a day, there is no way not to enjoy it. Any driver or passenger is going to be giggling like a child over the mix of switchbacks and straightaways. This is a route that drivers in the know want to keep a secret, but can't. Doing this cruise in the DB11, there was nothing like coming down the mountain with 12 perfectly tuned cylinders singing from specially tuned exhaust pipes and an amazing transmission harnessing all this power.

But I think I got ahead of myself a little.

There's that gorgeous hand-stitched leather interior. One person at the factory hand stitches the complete interior of each DB11. An engineer on the press event pointed out that if you had a good eye, you could tell the left-handed from the right-handed sewers. The entire interior impresses. There's versatility in the steering wheel, from its own black (or optionally color-keyed) leather, to a powered "up and away" function for easy ingress and egress, to the speed-sensitive rack-and-pinion electric steering itself. Three driver-selectable dynamic drive modes also get your attention—GT, Sport and Sport Plus. The power adjustable front seats hold you with comfort and control, and power seat bolsters are an available option. And of course, what would a luxury car be without these seats being both heated and cooled.

Inside the DB11 while cruising around San Diego, I couldn't help but admire the sumptuous natural materials, the highest levels of craftsmanship and state-of-the-art climate control and infotainment tech-



The Aston Martin DB11 has a 5204cc all-alloy quad overhead cam, 48 valve, 5.2-liter twin-turbo V12 charge cooling front mid-mounted engine, a compression ratio of 9.2:1, dual variable camshaft timing, knock-sensing, fully CNC machined combustion chambers, intelligent bank activation, infinitely variable electronic turbo wastegate control, electrically controlled exhaust, fully catalyzed stainless steel exhaust system with cross pipes, and rear-wheel drive. The car's 600 hp equal 115 hp/liter at 6500rpm.





**Welcome to a world where the roads are dry, the cars are slick and the destinations are limitless...**



**We drive customers to your business.**

**Display advertising, group ad pages, sponsored content and special sections**

**Custom publications, brochures, direct mail**

[sales@arizonadrivermagazine.com](mailto:sales@arizonadrivermagazine.com)  
main office: 480-948-0200  
[www.arizonadrivermagazine.com](http://www.arizonadrivermagazine.com)



nology. The DB11's interior is the ultimate in comfort and convenience. The interior can be customized to be perfectly in tune with your unique style, thanks to an inspiring palette of colors and a vast array of detailing options. You just don't want to leave.

A full-color 12-inch LCD display presents primary vehicle information with absolute clarity, while a second centrally-mounted 8-inch screen is dedicated to infotainment. The new satellite navigation and audio system (Aston Martin Premium Audio or Bang & Olufsen BeoSound system upgrades are available) have never been easier to operate, and cell phone connection is a snap.

On the beautifully designed exterior, the extruded bonded aluminum body structure, including Hot Form Quenched (HFQ) aluminum, gives the DB11 a rigid yet maneuverable feel. Door openings are larger than last year's model, and headroom for the front cabin occupants has increased 10 mm, while rear passengers enjoy 54 mm more headroom and 87 mm more legroom than last year. With these changes, Aston Martin has morphed its 2017 DB11 into a true 2+2. There will be no complaining from the back seats (which also include integrated ISOFIX mounting points for child seats).

Aston Martin engineers ensured that DB11 is a thrill for all your senses by hand building a new twin-turbocharged 5.2-litre V12 engine. Boasting 600 brake horsepower and 700 pound-feet of torque, it makes DB11 the most powerful DB production model in Aston Martin's history. The DB11 has race-winning acceleration (0-60 miles per hour in 3.9 seconds) and a top speed of 200 miles per hour. It runs on premium gas, but when you're enjoying a car this much, who cares?

Sometimes it's the little things, too. I was impressed with a few of the items that come with the DB11 standard—an umbrella, a premium smoker kit, and a first aid kit, just to name a few.

I have been in a lot of cars and on a lot of press events over the years, but I must say my time with the 2017 Aston Martin DB11 made me see how owning this car would show the world that you've reached the pinnacle of your personal success ladder. This is truly a driver's car, with enough class and style to make anyone proud to drive this to anywhere from Walmart to the Hotel Del Coronado.

Did I mention how stunning the Aston Martin DB11 is from all angles? Nice job Aston Martin, really a nice job. ■

**DAVE STALL** is a TV and radio host based in San Diego. His *Automotive Consumer Show* has been aired for over 20 years on KFMB 760, KCEO AM 1000, ESPN Radio RPM Today 800 AM and WS Radio's *Maynard's Garage*. He also does a *Green Show*, as well as general automotive and motorsports, at KCBQ AM 1170. A member of the Driven2Dare team teaching Military Safety Stand Down to military bases—"saving lives one base at a time"—Dave is now also signed on with Armed Forces Radio. He has also been an automotive consumer host on KUSI Channel 51 TV for almost 20 years, teaching automotive consumer information and showcasing new vehicles, as well as automotive and motorcycle charity events. Dave emceeds the San Diego Blood Bank, ALS, Cystic Fibrosis, MADD, the Heart Ride and other worthy charities. He has written a weekly automotive review column in the *North County Times* for over 10 years and also writes for the *East County Gazette* and *San Diego Home & Garden Magazine*. He is also an instructor at San Diego City College, where he has taught Automotive Consumerism for 13 years. Dave's media career follows his 30-year stint as an automotive service manager, where he started a New Owner Clinic in 1979, which Toyota then duplicated for all its dealerships and still uses today. ■





• Audi Q8 Sport concept

# GENEVA SHOW HIGHLIGHTS

GENEVA MOTOR SHOW | MARCH 2017

The Geneva Motor Show is among the biggest and most influential of the global automotive shows, surely the sexiest and most businesslike, because that's exactly how the automotive business in Europe can be. Here are this year's highlights, in alphabetical order.

- Audi presented six new models at Geneva, including a world premier of the **Audi Q8 Sport concept**, a bit wider than the Q8 concept shown in Detroit, powered by a 3.0 TFSI V6 with a mild hybrid system combining for 476 hp and 516 lb-ft of torque, capable of 0-to-62 mph in 4.7 seconds with a top speed of 170.9 mph Audi also introduced the new RS5 Coupe (while its 500-plus-hp motorsports sibling, the Audi RS 5 DTM, starts the new race season), the RS3 Sportback, the SQ5 TFSI and a natural gas-powered A5 Sportback g-tron sustainable drive concept.

- The **Bentley Bentayga Mulliner** is a product of Bentley's in-house personal commissioning division. Billed as the ultimate luxury SUV, it's a new flagship model based on the multi-award-winning Bentayga, with new interior and exterior features including optional duotone paintwork, model-specific 22-inch wheels, new interior veneer materials and even a bottle cooler. The SUV's 6-liter W12 engine pumps out 600 hp and 663 lb-ft of torque, for a 0-to-60-mph time of 4.1 seconds and a top speed of 187 mph, staking claim to being the world's fastest SUV. It's available to order now.

- Goodyear's latest spherical tire, the **Goodyear Eagle 360 Urban**, and the IntelliGrip Urban smart tire showcase artificial intelligence and "vehicle-to-everything" (V2X) connectivity. The Eagle 360 Urban evolves for self-driving vehicles, further in-

tegrating the tire into the vehicle's nervous system with its own brain to help autonomous vehicles sense, decide and respond to millions of variables we face every day. A high-sensory super-elastic polymer bionic skin adapts tread pattern to driving conditions via actuators beneath the surface. The tall and narrow Goodyear IntelliGrip Urban offers fuel efficiency or extended electric range.

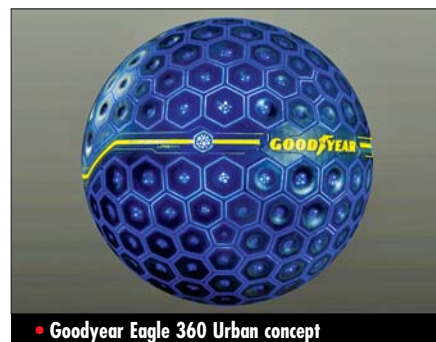
- The production 2017 **Honda Civic Type R** is on sale by spring, in the mid-\$30k range—the first-ever Type R-badged Honda to be sold in the US. The Type R, sharing the body style of the 5-door hatchback variant of the tenth-generation global Honda Civic platform, features a high performance 2-liter direct-injected i-VTEC in-line four turbo with 306 hp and 295 lb-ft of torque, a substantially upgraded body, chassis and other track-ready, Nürburgring-tuned and -tested performance components, and comes exclusively with a rev-matching 6-speed manual transmission.

- The **Jaguar I-PACE concept** is a near-final look at their first production electric performance SUV, being revealed later this year and on sale in 2018, promising long range, fast charging and exhilarating performance. I-PACE aims for 60 mph in about 4 seconds, 80 percent DC Fast Charge in 90 minutes and range over 300 miles from a 90kWh lithium-ion battery. Compact, lightweight electric motors at the front and rear axles generate 395 hp and 516 lb-ft of AWD torque—a driver's car and all Jaguar. The company promises electrification as an option on all its new cars by 2020.

- Kia had a European reveal of the Stinger earlier shown at Detroit; the global reveal of the new Kia Picanto city car; the Niro Plug-In Hybrid, join-



• Bentley Bentayga Mulliner



• Goodyear Eagle 360 Urban concept



• 2017 Honda Civic Type R



• Jaguar I-PACE Concept



• Kia Optima Sportswagon Plug-in Hybrid (Euro)



• Lamborghini Huracán Performante

ing the new Niro Hybrid; and a **Kia Optima Sportswagon Plug-in Hybrid**. "The Stinger is the most powerful car Kia has ever produced," noted Michael Cole, COO of Kia Motors Europe, "while the new Picanto (is) one of the company's best-selling models worldwide. New plug-in hybrid versions of the Niro and Optima Sportswagon will help Kia achieve its 2020 target to improve fuel economy by 25 percent over 2014 levels." The Optima Sportswagon is not a US model—so far.

- The new **Lamborghini Huracán Performante** combines the latest lightweight technologies and active aerodynamics with aero vectoring and a new set-up of chassis, all-wheel-drive and an upgraded powertrain—a super sports car balanced between achieving the best lap times on a circuit (it set a new production car lap record of 6:52.01 on the Nürburgring Nordschleife in Germany) with engaging and dynamic road driving. The car shaved off almost 90 pounds via forged carbon fiber tech. Its naturally aspirated 5.2-liter V10 has 640 hp and hits 0-to-62 mph in just 2.9 seconds, with a top speed above 201 mph.

- **Land Rover Range Rover Velar**, "the fourth Range Rover," fits between Evoque and Range Rover Sport. With a goal of "reductionism," the model strips away complexity and leaves "elegant simplicity," yet with dual-10-inch touchscreens, slim matrix-laser LED headlights, deployable flush door handles and copper-color detailing. A stiff, light aluminum-intensive structure, adaptive-damped air suspension and all-wheel drive deliver on-road performance, with active locking rear differential for all-terrain use. Velar seats five, holds 23.8 cubic feet of cargo and tows over 5500 pounds. Six global powertrains run up to a 375-hp V6.

- The second-gen Super Series, a product family at the heart of the brand, was revealed in the **McLaren 720S**, with a highly aerodynamic form and carbon fiber chassis based on Monocage II central structure, key to its 2828-lb weight plus

ample interior space and visibility. A driver-focused cabin features fine leathers and aluminum switches. Its new twin-turbo 4-liter V8 has 710 hp and 568 lb-ft of torque (Euro-spec), hits 60 mph in 2.8 seconds and 124 mph in 7.8 seconds, and has a top speed of 212 mph. Braking from 124 mph to zero takes 4.6 seconds and 384 feet. UK deliveries start in May, at about \$260,000.

- The **Mercedes-AMG GT Concept** four-door may join the growing AMG GT family (see Roadsters in this issue). "Clean mobility and amazing performance can go hand-in-hand," said Dr. Dieter Zetsche, Daimler AG chairman and head of Mercedes-Benz Cars. "The four-door sports car is the first to receive our EQ-Power+ label, which we are now using to identify intelligent electrified drive." The Concept boasts supercar stats—816 hp and 62 mph in under three seconds. Also premiered at Geneva were the Mercedes-Benz E-Class Cabriolet, Mercedes-AMG E 63 S 4MATIC+ Wagon and the Mercedes-AMG GT C Roadster Edition 50.

- The global **Nissan Micra** was unveiled in a limited-run BOSE Personal Edition, based on the model's range-topping Tekna trim with extras and personalization features, including a BOSE sound system with twin UltraNearfield speakers built into the driver's headrest, combining with signal processing for immersive 360° listening for the driver. The model comes in Enigma Black or Gunmetal Grey, with Energy Orange elements on bumpers, doors, mirrors and 17-inch alloy wheels, all hand-fitted at the factory in France. The car also includes Safety Pack driver tech as standard. Euro-only, the run will be limited to just 3,000.

- **Pirelli colored edition P Zero and Winter Sottozero tires**—red, yellow, white or silver—use materials and protection systems from F1 racing for personalization. Pirelli Connesso uses an embedded sensor in P Zero or Winter Sottozero



• Land Rover Range Rover Velar



• McLaren Super Series 720S Velocity by MSO



• Mercedes-AMG GT Concept



• Nissan Micra BOSE® Personal Edition



• Pirelli colored edition P Zero / Winter Sottozero

KEEP RIGHT >>



It's not just a car.  
It's a time machine for your soul.



Drive your dream.®

**You never forget your first love.**

With thousands of classic cars and trucks for sale, ClassicCars.com plays matchmaker every day to car buffs just like you. Travel back in time and fall in love all over again.

[www.ClassicCars.com](http://www.ClassicCars.com)

© 2008 The Collector Car Network, Inc. All rights reserved.



• Porsche 911 GT3

tires (black or colored), to communicate vital information via app—tire pressure and temperature (even while at rest, unlike onboard TPMS), static vertical load, tire wear, miles covered for each tire (and in a future version, estimated remaining life)—plus personalized services. Replacement tires are available now for pre-order. You can mix and match colors and sensors among tires.

- The **Porsche 911 GT3** promises a track-caliber “unfiltered driving experience.” Its high-revving 500-hp flat-four is virtually unchanged from the 911 GT3 Cup racer (developed and built on the same track and production line). Rear-axle steering and a tuned seven-speed PDK are standard, hitting 62 mph in 3.4 seconds, with a top speed of 197.6 mph. With an optional six-speed sports manual gearbox, 0-to-62 time is 3.9 seconds with a top speed of 198.8 mph. Porsche also revealed an expanded Panamera lineup, with a new flagship 680-hp 4-liter V8 plug-in Turbo S E-Hybrid.

- The **Renault Trezor** won 2016 Concept Car Design of the Year, voted by a panel of 20 of the world’s top car designers, with the award presented at Geneva. “Renault’s low-slung, long-nosed, rear-wheel drive, two-seater electric GT clearly appealed to our panel of normally hard-to-please professional car designers,” said *Car Design Review 4* editor Guy Bird. “Judge after judge praised the French EV concept’s dramatic exterior proportions, its interior flair and magnificent use of materials and the strong design connection between exterior and interior.”

- Volkswagen Group’s Spanish SEAT brand, not available in the US, often hints at VW and Audi products we may see. The new SEAT Ibiza debuted in Geneva, as well as the SEAT Leon CUPRACER Evo 17 and the new 300-hp **SEAT Leon CUPRA**, the most powerful SEAT ever, capable of 0-to-62 mph in 4.9 seconds and equipped with a 4Drive TotalTraction system and double-clutch DSG. The car was displayed in matte grey paint with carbon

fiber interior and copper highlights inside and out.

- The **2018 Subaru Crosstrek** is gen two of this rugged yet urbane model, on a new Global Platform with increased strength and rigidity, tighter steering and active torque vectoring—for handling and ride, hazard avoidance, and all-road/all-weather capability. About 80 percent of the 2-liter boxer engine is redone for more power and better fuel economy, and the CVT has auto-step shift control and a 7-speed manual mode. Wider and lower, Crosstrek has rugged matte black cladding from front intake to rear bumper, an 8-inch touchscreen with smartphone capabilities, new aluminum wheels and new colors including Cool Gray Khaki and Sunshine Orange.

- The new **Volkswagen Arteon** is a five-door coupe-like fastback sedan with a degree of elegance, a spacious interior seating five, 19.9 cubic feet of cargo space, and full driver assistance systems as standard at a lower price point than prior models. Upgraded R-Line and Elegance trim levels will also be offered. In Euro-spec, there are three TSI gasoline turbos and three TDI diesels, all transverse four-cylinders connected to a 7-speed DSG dual-clutch gearbox and 4MOTION all-wheel drive, standard. Volkswagen also revealed the Tiguan Allspace, a lengthened seven-seat version of the second-gen model launched last year.

- Gen-two **Volvo XC60**, eagerly anticipated on the heels of the endlessly-award-winning XC90, expands safety features with steer assist, oncoming lane mitigation and blind spot system for lane changes. Optional semi-autonomous Pilot Assist can steer, accelerate and brake on well-marked roads up to 80 mph. A four-zone climate system provides filtered fresh air, while you enjoy Sensus, the Volvo On Call app, XC60 Apple/Android connectivity. The new XC60 offers the XC90’s T8 Twin Engine plug-in hybrid option, with 400 hp and 0-to-62 mph time of 5.3 seconds. The XC60 represents about 30 percent of Volvo’s global sales. ■



• Renault Trezor: Concept Car Design of the Year



• SEAT CUPRA



• 2018 Subaru Crosstrek



• Volkswagen Arteon



• Volvo XC60



# REDISCOVERING DISCOVERY

by Sue Mead

Land Rover says its all-new 5th-generation Discovery is its best yet. The Brits who make it should know, but I should know, too. I have tested every model that has come to America. The nameplate's lineage began in 1989; but it didn't come to the US until 1994; models have included the Discovery Series I, Discovery Series II and the LR3 and LR4 versions that kept the boxy looks, body-on-frame platform, clamshell hood, stepped roof and asymmetrical rear door design. The reinterpretation of the 27-year heritage of the Disco family has been reengineered to bring higher levels of capability and technology.

New is a monocoque aluminum body and steel subframe that is inherited from its bigger stablemates, the Range Rover and Range Rover Sport. Like its siblings, it's penned with more curvaceous lines; keeps a softened version of the hood, rooftop and back end; and yet still bears a strong resemblance to its iconic looks. It can seat five or up to seven, in three rows of seats that can be raised and lowered, even using an app on your phone.

Optimized headroom for rear riders comes from the slightly raised roofline, while good visibility is enhanced by the cabin's stadium-seating design.

The exterior now has distinctive sculpted surfaces and a more raked windshield. Jewel-like headlamps and new daytime running lights create a striking light signature. At the back, new horizontal LED lamps add a sportier appearance, along with the one-piece tailgate that has a larger opening for loading/unloading and a full hatch that provides shelter from the elements when open; a new rear spoiler brings improved aerodynamics.

The lux-laden, tech-savvy interior is available in a wide selection of materials and finishes that include Windsor Leather and Natural Oak veneers in five interior color palettes: Nimbus, Acorn, Ebony, Vintage Tan and Glacier. Inside is an impressive collection of premium features and options. Many are the price-of-entry for a vehicle of this class; some go above and beyond. Of note are the center console that can hold five laptops or iPads; the center power cooler to keep beverages

and other goods cold; the largest panoramic sunroof ever in a "Landie," with both powered and fixed panels to let light in, along with configurable ambient lighting for night; and a world-first Intelligent Seat Fold technology that reconfigures second- and third-row seats using controls in the rear, on the touchscreen or remotely; three rows of seats that are available with heat, plus cooling in rows one and two—and massaging for the driver and front passenger. There are up to six 12V charging points and nine USB sockets available across the three rows for connectivity and the powering of smartphones and tablets simultaneously. Unique and clever is a waterproof Activity Key wristband that lets owners enjoy sports and active pursuits without having to carry a standard key fob. The device locks the vehicle and disables the traditional key that can be left safely inside.

The list of smart technology features that enhance convenience and connectivity is long. Of note is the InControl Touch Pro infotainment system with a 10-inch touchscreen positioned high on the center console, with easy-to-navigate menus for NAV and entertainment technologies including door-to-door navigation that can share directions to a paired smartphone, to help owners complete a journey on foot; iOS and Android connectivity com-

combined with a 17-speaker Meridian digital surround system; and 3G WiFi that streams songs online or plays music directly from a connected device.

Safety features include Autonomous Emergency Braking with Pedestrian Detection, Adaptive Cruise Control with Intelligent Emergency Braking, Hill Start Assist, Park Assist with Parallel Park, Parking Exit and Perpendicular Park functions, Blind Spot Monitoring with Closing Vehicle Sensing and Blind Spot Assist. Other driver assistance programs include Traffic Sign Recognition and Intelligent Speed Limiter, Driver Condition Monitor, Surround Camera System and Lane Departure and Lane Keep Assist.

The 2017 Land Rover Discovery starts at \$49,990 and comes in three trims (SE, HSE and HSE Luxury); two powertrains (gas or diesel—a \$2,000 upcharge); and a First Edition uniquely-trimmed, up-level version is available. Discovery is available in 18 exterior colors, with 12 unique wheel designs ranging from 19 to 22 inches, plus off-road and towing accessories, roof racks and add-ons and upgrades. Competitors include the BMW X5 and Audi Q7.

### UNDER THE HOOD

The Discovery's gasoline or diesel powertrain is connected to an eight-speed automatic gearbox, with steering wheel-mounted shift paddles. The 3.0L supercharged V6 gas engine gets 340 horse-

power with 332 lb-ft of torque, while the 3.0L turbocharged V6 diesel produces 254/ 443 lb-ft. Fuel economy is 16/21/18 mpg city/highway/combined for the gasoline, with a range of 423 miles, and 21/26/23 for the diesel, with a range of 518 miles.

Two systems provide traction. A two-speed transfer case brings high and low range gears; the "intelligent" system allows a standard 50/50 torque split between the front and rear wheels, with sensors that distribute torque between the wheels depending on the conditions. The fully synchronized "shift on the move" system allows the change of gear ratios without having to stop, at speeds up to 37mph. A full-time 4WD system provides a torque split of 42/58 and automatically redistributes torque to the axle with the most grip, up to 62/38 and 22/78 respectively. The All-Terrain Progress Control (ATPC) can be programmed to maintain a crawl speed selected by the driver and also enhances starting from a standstill on slippery or low traction terrain. Other on/off-road technologies include Hill Descent Control, Electronic Traction Control, Roll Stability Control and Gradient Release Control.

The new ute has a maximum towing capacity of 8,201 pounds (gas) and 7,716 lbs (diesel). Towing aids include Advanced Tow Assist that helps manage backing up trailers, with the rotary Ter-



### SPECIFICATIONS

SEATING CAPACITY.....	5- or 7-passenger
ENGINE: Td6 TURBO DIESEL ...	254 hp / 443 lb-ft
3.0L 24v V6 common rail turbo diesel	
ENGINE: GASOLINE.....	340 hp / 332 lb-ft
3.0L 24v quad-cam supercharged V6	
TRANSMISSION .....	ZF 8-speed auto
DRIVE.....	permanent 4WD; opt. locking rear
ZERO-TO-60 MPH .....	diesel 7.7 / gas 6.9 sec
TOP SPEED .....	diesel 130 / gas 133 mph
SUSPENSION .....	F: SLA w/twin lower links, air or coil springs, passive dampers, passive anti-roll bar; R: integral link, air or coil springs, passive dampers/anti-roll bar
STEERING .....	elec power rack & pinion
BRAKES .....	F: 14.17" vented; R: 13.78" vented
WHEELS .....	twelve alloy wheel options: 19"-22"
LENGTH / WB .....	195.67 / 115.04-115.08 in
TURNING CIRCLE .....	40.4 ft
APPR/BRKV/DEPART .....	coil: 24.4 / 25 / 20.1°
.....	air: 29.5 / 28 / 25.5°
GROUND CLEARANCE.....	coil 8.66", air 11.14"
WADING DEPTH .....	coil 33.46", air 35.43"
MIN ASCENT/DESCENT / SIDE SLOPE ...	45° / 35°
LEGROOM.....	5p/(7p): 39.41 / 39.02 / (37.87) in
CARGO CAPACITY .....	5p/(7p): 82.7 / 45 / (tbd) cu.ft
WEIGHT .....	diesel 4916 lb / gasoline 4751 lb
FUEL CAPACITY .....	diesel 22.5 / gas 23.5 gal
.....	diesel AdBlue (urea) tank 38 pints
TOW CAPACITY.....	gas 8201 lb / diesel 7716 lb
MPG .....	diesel: 21/26/23 (city/hwy/comb)
.....	gasoline: 16/21/18 (city/hwy/comb)
BASE PRICE .....	SE: \$49,990
.....	HSE: \$56,950
.....	HSE Td6 diesel: \$58,950
.....	HSE Luxury: \$63,950
.....	HSE Luxury Td6 diesel: \$65,950
.....	First Edition: \$73,950



**SUE MEAD** is an automotive journalist and author, as well as an off-road adventurer and racer. She travels the globe test driving cars and trucks, working for magazines, newspapers, television, radio and the Internet to provide vehicle reviews, as well as adventure stories about racing, automotive expeditions and travel throughout the world. Mead has won a number of writing and photojournalist awards and is an inductee into the Off-Road Motorsports Hall of Fame. She has authored three books about automotive subjects.







Your world is about to get *Larger*



### Treat yourself to the life of luxury travel

Your Travel Center's phenomenal relationships and reputation within the travel industry provide a bridge from YOU to executives of over 1,000 of the world's finest hotels, cruise lines and tour outfitters. You will be recognized as a VIP guest with privileged access to special amenities and services when available, such as:

- Complimentary room upgrades
- Food & beverage credit
- Cocktail partys
- And much more...
- Breakfast for two daily
- Hosted tours
- Private transfers

### Our travel experts

Our Advisors are certified Travel Agents and experienced travelers. Depending on your specific needs, you will be directed to a travel expert who knows your destination and can provide you with the guidance that can best fulfill your travel expectations. Using the latest technology, they keep up with the latest enhancements that will save you time and money.

Our experienced leisure travel specialists can help with all your travel desires, including but not limited to all-inclusive luxury cruise vacations, luxury resort getaways, customized travel vacations, safaris and even guided travel to China, Southeast Asia, Europe, Africa and beyond. Our preferred relationship with the Four Seasons Hotels, Ritz-Carlton Hotels and the Belmond group allow us to offer our luxury hotel clients amazing perks and value-added amenities when available, such as hotel credit, complimentary breakfasts, hotel room upgrades and more! This is also true with many of our luxury and premium cruise partners as well as many of our destination management companies located throughout the world.

We also have a dedicated corporate travel team that handles large accounts across the United States. Our partnership with The Frosch Travel Group gives us the tools necessary to tailor a corporate travel plan for your company, provide travel savings for your employees and give you the personal attention you need in this technology driven era. Our personal commitment to providing you the tools you need to travel safely and at the lowest cost is unmatched.

### Arizona headquarters

With 40+ years in the travel business, our travel agency offices in Arizona have a reputation for an outstanding passion regarding the world of travel. Our attention to personal service, along with our preferred travel relationships with many airlines, car rental agencies, hotels, cruise and tour vendors, ensures that we will exceed your travel needs.

Whatever your travel needs may be, allow Your Travel Center the opportunity to serve you.

### Your Travel Center

MEMBER OF THE FROSCH TRAVEL GROUP

414 South Mill Avenue, Suite 125  
 Tempe, AZ 85281  
 480-496-0160 / 800-952-3174 Toll Free  
 www.ytc.com

CST# 2019108-10



Your travel center

MEMBER OF THE FROSCH TRAVEL GROUP



rain Response 2 controller and guidelines that are overlaid on the rear-facing camera and center touchscreen, while Hitch Assist uses surround cameras and the touchscreen display for easy hookup, and Rear Height Assist matches the height of the vehicle and trailer tongue. Trailer Stability Assist manages trailer sway with the aid of engine and brake adjustment.

### UNDER THE BELLY

Discovery's fully independent suspension comprises a wide-spaced double-wishbone in front and an advanced multi-link layout with an integral link at the back. New architecture optimizes the mounting points on the steel front and rear subframes that boosts stiffness and improves steering and chassis performance.

Available Four-Corner Air Suspension enhances the ride both on-road and off; it brings 11.4 inches of ground clearance. A two-stage off-road mode lets the automatic system switch between two ride heights: +1.57 inches (31-50 mph) and +2.95 inches (under 31 mph). A new Speed Lowering function cuts drag and enhances fuel economy by automatically reducing the ride height by .51-inch at cruising speeds above 65 mph. With Auto Access Height, Discovery lowers 1.6 inches from its automatic road stance to aid getting in and out.

### OUR DRIVE AND TAKEAWAYS

We drove the 2017 Discovery over a course of approximately 450 miles in northwestern Arizona and southwestern Utah, motoring through some of the country's most dramatic landscapes; taking in the breathtaking vistas and natural beauty of Zion National Park, Grand Canyon's Canyon Point and the Coral Pink Sand Dune; and bunking at Amangiri, a remote luxury resort in an oasis surrounded by spectacular rock plateaus and sandstone buttes.

The route and overnight venue were selected to replicate the type of road trip that a Discovery owner might take—although our route included an assortment of backcountry tracks ranging from dirt trails and sand washes to highly-technical four-wheeling, staged to highlight the SUV's upgrades. (Note to owners: we also had a team of Land Rover's international driving experts to guide and direct us in the dune's playground and in each of the technical areas.)

The new model drives lighter and tighter—and it should. The Discovery's diet of 85 percent high-strength aluminum and other light-weighting tricks have reduced its weight by more than 1,000 pounds over the outgoing LR4. Lighter chassis components, a simplified exhaust and driveline system, more efficient seat designs, and revised wheel and tire sizes make the new model more

lithe and stronger, with an improved crash structure and structural integrity.

We were impressed with both powerplants. We enjoyed the peppiness of the gas engine, the quietness of the diesel that only made us aware of its presence at startup and under quick hard acceleration, the smooth-shifting transmission, and the "sport" mode for more spirited driving.

The Discovery's urbanized looks bely its exceptional off-road competency that carried us over hill and dale, and across extreme terrains—all the while passing the white glove test for those who want to stay clean and unperturbed while simply pushing buttons and toggling knobs and levers to call upon the high-tech suite of motoring parameters programmed within the vehicle's computer code.

Of interest to the "unwashed," the multi-mode Terrain Response 2 system will even select the optimum setting automatically for inexperienced drivers. The Disco's numbers are laudable: 11.14 inches of ground clearance; 34-degree approach, 30-degree departure and 27.5-degree breakover angles; 19.7-inches of wheel articulation; and 35.4 inches of wading depth.

Land Rover says the new Discovery is the most all-terrain capable ever, thanks to a combination of excellent off-road drivetrain mechanics, available air suspension, vehicle geometry and advanced driver assistance technologies. We agree. ■







• 2018 Alfa Romeo Stelvio

## NY SHOW HIGHLIGHTS

NEW YORK INTERNATIONAL AUTO SHOW | APRIL 2017

The New York International Auto Show stands among the domestic shows as one of the global giants, along with Detroit, Los Angeles and to some degree Chicago, on a level of impact with Geneva, Frankfurt, Tokyo, Paris and Shanghai. Following closely on the heels of Geneva, New York has North American reveals of some of those same new vehicles, but adds a great many with a particularly American flavor and purpose. Here are a few highlights, in alphabetical order:

- Adding to their US portfolio, with the 4C and 4C Spider sports cars and Giulia performance sedan, is the **2018 Alfa Romeo Stelvio** utility vehicle. Stelvio, Stelvio Ti and Quadrifoglio models have all-wheel drive, leather seats, bi-xenon headlamps and an all-aluminum 2.0L turbo four with 280 hp and 306 lb-ft of torque, good for 0-60 in 5.4 seconds and a top speed of 144 mph. Its 8-speed automatic (with available paddles) shifts in under 100 milliseconds. The Alfa Romeo Stelvio is built at FCA's Cassino plant in Frosinone, Italy.
- On top of five reveals at Geneva, Audi had more at New York, including an R8 LMS GT4, a TT RS (see page 6) and their first compact with an RS badge, the **Audi RS3 sedan**, specifically developed for the US, with a 400-hp 2.5L five-cylinder and seven-speed S tronic® dual-clutch transmission. Its 354 lb-ft of torque kicks in by 1700 rpm and holds to 5850, giving a 0-to-60 time of 3.9 seconds and top speed of 155 mph (174 with options). Audi also confirmed the RS5 Coupe (from Geneva) for the US and announced a new Audi Sport brand, with eight models coming in the next 24 months.
- Replacing a decade-old first-gen model, a lower, slimmer **2018 Buick Enclave**, the seventh new

Buick in under two years, sheds some 400 pounds, adds cargo space and boosts MPG. The interior boasts more leg- and cargo room than key high-end competitors. Its wheelbase is longer, yet its turning circle is 1.4 feet tighter—more spacious yet more maneuverable. With a 3.6L V6 and 9-speed automatic, Enclave has 302 hp, 260 lb-ft of torque and can tow 5,000 pounds. The new Enclave has 17 radar, camera and ultrasonic sensors when fully equipped, and AWD is available. There will also be an Avenir model, a new Buick luxury sub-brand.

- After intense teases, the drag-ready wide-body **2018 Dodge Challenger SRT Demon** hits the market with 840 hp and 770 lb-ft of torque from its specially supercharged 100-octane 6.2L HEMI® Demon V8—the world's quickest production car, at 0-to-60 in 2.3 seconds (or 30 mph in one second), hitting 1.8 g's. Its front-wheel lift (2.92 feet) is a production car first. With the fastest quarter-mile in the world (9.65 seconds, 140 mph), Demon is both certified and banned by the NHRA. Air-Grabber induction has the largest functional hood scoop of any production car. Passenger and rear seats are deleted (or add back for \$1). Demon has just a one-year run of 3000 for the US and 300 for Canada.
- Ford revealed the second of 13 new electrified vehicles coming over five years: the first pursuit-rated hybrid, the new **Ford Police Responder Hybrid Sedan**, predicting 38 mpg from its Atkinson-cycle 2.0L system, more than double the 3.7L V6 Police Interceptor. The lithium-ion battery can handle pure electric to 60 mph and powers the high loads of a police vehicle while idling, saving some 0.27 gallons per hour or \$3,900 a year in fuel. The first fully pursuit-capable hybrid, it's certified tough



• 2018 Audi RS3



• 2018 Buick Enclave



• 2018 Dodge Challenger SRT Demon



• Ford Police Responder Hybrid



• Genesis GV80 Fuel Cell concept



• 2018 Honda Clarity Plug-In Hybrid

enough for long periods at varying speeds and handling tough stuff such as curbs and flooded roads.

- Forecasting the brand's first utility vehicle—as well as advancing an “athletic elegance” styling direction for the brand, notably its diamond mesh grille, jewel-like horizontal quad headlights and 23-inch wheels—the **Genesis GV80 Fuel Cell concept** introduces a welcome idea: separate passenger and driver zones for navigation, entertainment, communication and climate, as well as its advanced plug-in layer to fuel cell technology.
- Similar to Hyundai Ioniq's formula of both mainstreaming alternative powertrains and offering multiple alternative power systems in one lineup, Honda is taking the Clarity name used in their Fuel Cell car for several years already, and creating the **2018 Honda Clarity Plug-In Hybrid** and **Honda Clarity Electric**. Clarity Fuel Cell has been limited in its adoption by source availability, but with this expansion, Honda aims to have Clarity sell a combined 75,000 vehicles in the next four years.
- The **Jaguar F-TYPE** lineup is expanding well beyond the familiar choice between regular and R, to a whopping 24 variants, with starting prices from \$59,900 to \$125,000. New are a 296-hp Ingenium four-cylinder turbo engine; new R-Dynamic trim; a “ReRun” app developed with GoPro for video with real-time on-board telemetry integration; Jaguar InControl Touch Pro infotainment now standard across the F-TYPE lineup; an enhanced front fascia and bumpers, air intakes and full-LED headlights; and slim, light, ergonomic seats that shaved off 17 pounds.
- As fantasized by many, the Hellcat treatment comes to the **2018 Jeep Grand Cherokee Trackhawk**, with 707 hp and 645 lb-ft of torque from a supercharged 6.2L V8, for the quickest and most powerful SUV ever, hitting 0-to-60 mph in 3.5 seconds and the quarter-mile in 11.6 seconds. Top speed is 180 mph, and 60-to-zero braking takes just 114 feet via a new Brembo system with the

largest-ever front brakes on a Jeep. Trackhawk's eight-speed automatic and driveline are upgraded for high torque and include five Selec-Track drive modes and Bilstein adaptive damping suspension.

- Only 450 of the new US/Canada-only **Maserati Ghibli Nerissimo Edition** will be built. Nerissimo (“extremely black”) comes in Ghibli, Ghibli S or Ghibli S Q4 trim—with gloss black 20-inch Urano wheels, black door handles, window trim and grille, and red brake calipers. Its black leather interior has red stitching and shift paddles, INOX sport pedals, dark mirror trim, and sport seats and sport steering wheel. Ghibli S and S Q4 versions have Harman Kardon audio. The most accessible Maserati, Ghibli starts from \$71,600 to \$79,700, and the Nerissimo Edition from \$77,250 to \$86,500.

- The **Mercedes-AMG GLC63** is their first mid-size SUV with biturbo V8. It has 469 hp and 479 lb-ft of torque, 9-speed transmission and AMG Performance 4MATIC+ all-wheel drive, for a 0-to-60 time of 3.9 seconds. The model adapts the Panamericana grille from the GT series, plus an aggressive front splitter, wider fenders and an integrated rear diffuser. A new body variant was also revealed: the GLC63 Coupe, plus a GLC63 S Coupe with 503 hp. Also revealed were a new Mercedes-Benz E-Class Cabriolet and Mercedes-AMG E63 S Wagon, and the four-door Mercedes-AMG GT Concept from Geneva has its US premiere.
- A brand generally known for smaller vehicles goes big, as the **Subaru Ascent SUV Concept** shows style and content direction for a confirmed future three-row, seven-passenger utility powered by an all-new turbocharged direct injection boxer engine. The exterior styling follows Subaru's “Dynamic x Solid” theme with powerful fender flares echoing its all-wheel drive and a substantial grille “denoting a true SUV look.” The interior includes center captain's chairs. The vehicle will be built in Lafayette, Indiana starting in 2018, exclusively for North America. ■



• Jaguar F-TYPE four-cylinder



• 2018 Jeep® Grand Cherokee Trackhawk



• Maserati Ghibli Nerissimo Edition



• Mercedes-AMG GLC63 Coupe and GLC63



• Subaru Ascent 3-row 7-passenger SUV concept



# WESTERN ARIZONA WATERING HOLE

BY TYSON HUGIE

**F**ood is such a great motivator. I've endured a yawn-inducing corporate seminar because there's a free meal involved. I ran a 13.1-mile race last month just because there were all-you-could-drink chocolate milk bottles at the end. And now, I've driven six hours and

And it seems we weren't alone. Hundreds of Jeep owners, ATVers, and campers had the same idea we did, and the saloon was a hoppin' place on a Saturday afternoon. Getting there was (more than?) half the fun. The closest town to the saloon—Parker, Arizona—was hosting an off-road race called the "Bluewater 425," which brought out all sorts of desert-goers. Think Baja race.

About 4 miles out of town on Arizona Highway 95, we headed east on Cienega Springs Road and were immediately warned by a roadside sign about primitive road conditions. Not to be turned away, I gripped the wheel and shifted the Acura ILX into low gear for a bumpy ride. Sam Haymart, of *TestDriven.TV* fame, followed closely behind in my cloud of dust with his 2017 Audi A4. We might have been the only ones crazy enough to subject our luxury sedans to such rocky terrain.

At certain times, the narrow road was only one lane wide, and we had to carefully maneuver around oncoming traffic. The five miles of dirt took us probably 20 minutes to navigate, but eventually we arrived at the oasis: a sprawling, multi-level restaurant and bar, crudely constructed inside a canyon, with surrounding parking.

From the parking lot, we could hear the bass beat of live music, and the closer we got, the louder the music—and the crowds—became. The lunch rush was in full swing at 12:45 pm—amazing because the place had barely opened for the day at "high noon." There were various places to order and the seating was "wherever you want." I grabbed my cheeseburger and sought after some shade on a set of bleachers.

The people-watching was some of the best I've ever had—it seems a few folks had a started happy hour early, as the Coors cans were clearly everyone's drink of choice to wash down their burgers. The band played on, and I couldn't help but sing along for a line or two when the song "Wagon Wheel" came up.

We took a short post-lunch hike to the summit of a rocky overlook. It gave us a great view of the entire bar area and the surrounding hills. Desert Bar was lined by a few rusting carcasses of old vehicles including a fire truck. I noticed upon surveying the parking lot from that vantage point, about 95 percent of the vehicles in the parking lot were higher clearance 4x4 trucks and SUVs. It was probably for good reason, too. While fair weather cruising wasn't a huge challenge, I imagine that any sort of inclement weather would pose a real muddy road hazard for someone like me taking a car out there (next time I'll take an SLX). And while owner Ken could probably attract a lot more visitors if road conditions were improved, the challenge of the trek is part of the allure.

Ken's vision of the Desert Bar started in the mid-1970s, when he had acquired the land of an old copper mining camp. By 1983, he had secured a liquor license and started hosting guests in a makeshift building. And in the 1990s, further improvements were made to the site, including construction of a small church and a covered bridge across the ravine between the parking lot and the main stage. By the looks of things during our visit, more enhancements are probably still under way, as we saw some concrete and rebar walls going up. And the entire place is now powered by solar panels—brilliant, actually.

We made our way back to civilization in one piece and perfectly satisfied with our six-hour trip for a nice, greasy burger. For anyone looking for an easy day trip from the Phoenix area, Nellie E. is a definite hit. But keep in mind its limited operating hours: it's only open from October through April, Saturdays and Sundays, from 12:00 noon to 6:00 pm. And the entire operation is cash only—don't even think of trying to pay with plastic out there. Have fun and check it out sometime. ■



over 300 miles (10 of them on some of the rockiest dirt road stretches I've ever put my car through) to pay \$12 for a cheeseburger. It was worth it.

The Nellie E. Saloon, better known as just the "Desert Bar," is just my kind of place. This one came at the recommendation of my friend Chris, who's always on the lookout for driving opportunities to obscure destinations. The drive took me and three friends to the Buckskin Mountains, in the remote and sparsely-populated western reaches of the Grand Canyon State. It's a beautiful area: the Colorado River slices through the middle of the desert and creates a border between Arizona and California. Spring breakers flock to the area for wild times at Lake Havasu. But our destination was far from any such refreshing water supply. It was tucked deep into a dusty canyon.







• Audi e-tron Sportback concept

# SHANGHAI SHOW HIGHLIGHTS

17TH INTERNATIONAL AUTOMOBILE & MANUFACTURING TECHNOLOGY EXHIBITION | APRIL 2017

China's 17th Annual International Automobile & Manufacturing Technology Exhibition—better known as Auto Shanghai 2017—followed directly on the heels of New York. Still experiencing phenomenal automotive growth, China put its emphasis on the future. Here are a few highlights from manufacturers whose efforts will influence products that reach the US, in alphabetical order:

- The **Audi e-tron Sportback concept** four-door GT coupe is Audi's second electric, slated for production in 2019, following a 2018 e-tron. One electric motor on the front axle and two on the rear power all four wheels, making this a high-performance quattro coupe hitting 0-to-60 in 4.5 seconds in 370 kW boost mode. A low-slung 95 kWh battery has range above 310 miles. Innovative lighting includes digital Matrix LED units front and rear, with an array of functions day and night.

- The **BMW Concept X2**, shown in Asia for the first time, is a compact hatch combining urban, sporty and rugged design cues (though toned down from its sketch). Also shown were an i8 Protonic Frozen Yellow Edition, the world premiere of an all-new 5 Series Long Wheelbase sedan, and the Asian premiere of BMW 4 Series models—coupe, convertible and Gran Coupe—as well as BMW Connected mobility, communication and infotainment services specific to China.

- The **Jeep Yuntu Concept** was created specifically for the Shanghai show, to target tastes of Chinese customers. This new concept includes futuristic exterior design, a flexible interior and a plug-in-hybrid powertrain. SUVs are the fastest-growing segment in China, and the Jeep Yuntu

Concept showcases the potential for continued brand expansion there. The Yuntu Concept also may indicate future direction for the Jeep Grand Cherokee and/or a Grand Wagoneer in the US.

- Mercedes-Benz premiered an updated S-Class Sedan with expanded Intelligent Drive, a step toward autonomous, and a new generation of engines. The **Mercedes-Benz Concept A Sedan** shows cues for their next generation of compacts, with short overhangs, slim greenhouse set toward the rear, more vertical C-pillar, large side windows and higher beltline. Over two million Mercedes-Benz compacts have sold globally since 2012, with B-Class, CLA and GLA variants available in the US.

- As a spring/summer Couture Collection presentation, **Rolls-Royce "Dawn—Inspired by Fashion"** displayed the popular droptop finished in Andalucian White with three roof colors: Mugello Red, Cobalto Blue and Mandarin and a matching hand-painted coachline (pinstripe). The instrument panel is Piano White with aluminum particles creating a silk-like appearance, while the steering wheel, seats and door pockets are color-keyed. Door pockets are lined with fine silks.

- Third on their MEB modular electric platform is a **Volkswagen I.D. CROZZ crossover concept**, with 302 hp, top speed of 112 mph, range of 311 miles (European Cycle) and as much interior space as the all-new 2018 VW Tiguan. Its battery can be charged to 80 percent in just 30 minutes with a DC fast charger. The cockpit implements an augmented reality heads-up display and infotainment tablet, and the vehicle has an I.D. Pilot mode engineered for full autonomous driving. ■



• BMW Concept X2



• Jeep Yuntu Concept



• Mercedes-Benz Concept A Sedan



• Rolls-Royce "Dawn—Inspired by Fashion"



• Volkswagen I.D. CROZZ crossover concept

RESOURCES:

CORVETTE

your **ODDS** are **GREAT**



corvettemuseum.org  
800.53.VETTE (83883)

National Corvette Museum  
Corvette Raffles

The most desirable  
Corvettes at the best odds.

Sign-up online to receive  
raffle email notices.



CORVETTE STORE

SHOP ONLINE  
STORE.CORVETTEMUSEUM.ORG

All proceeds benefit the National Corvette Museum, a 501(c)(3) nonprofit educational foundation.



Sign up to receive email  
alerts with new items, sales  
and other promotions online!

ProTeam  
CORVETTE.COM  
corvetteswanted.com



Very Rare and  
Distinguished Corvettes



ProTeamCorvette.com

Napoleon, Ohio  
419-592-5086



Terry@ProTeamCorvette.com



# Goodguys kick off their national season in Scottsdale

Friday-Sunday, March 10-12, 2017 / Photos: Joe Sage

Goodguys Rod & Custom Association throws top-tier car shows coast to coast, but they both start and finish their season in Arizona, at Westworld in Scottsdale. You'll find a wealth of top show quality American sheet metal and engineering, in cars and trucks from the 1930s to early '70s.

Things got underway on Thursday night, as host club Over the Hill Gang again held a Hot Rod Road Tour with over a hundred cars ending up at Mods for Rods in Fountain Hills for lunch. Friday evening included a 2017 Goodguys season kickoff party hosted by Brown's Classic Autos. AutoCross starts on Friday, with big competition on Saturday. Almost 50 lead-foots participated, in five classes. And K&N Filters All American Sunday lets late model owners display their cars or run the AutoCross course.

Dozens of awards are presented at Goodguys, with the categories often as entertaining as the cars and trucks themselves—Ya Gotta Drive 'Em, One Fine Deuce, Wildcard Just 'Cause It's Neat, Suede & Chrome, Mighty Mustang and many, many more. A tiered voting process leads to 12 Winner's Circle special award winners and ten All Ways Hot Rods Builder's Choice Awards. Plan on spending a full Sunday morning taking in all these final results.

This year's 8th Spring Nationals drew a record 2,500 cars on a beautiful warm March weekend. Figure you may take 20 photos of each car—that's 50,000 photos you might bring home. Staggering but true. Multiply that by the tens of thousands of spectators on hand, and you have two and a half billion photos to document the event. Here are just a few of our favorites.

Goodguys returns to Westworld this fall to wrap up their calendar year with the 20th Southwest Nationals, November 17-19, 2017. ■



Main photo: Winner's Circle on Sunday. // Left page insets: the engine of Best Wide Whites winner 1950 Mercury, Andra Albani, Wittman AZ. Interior of Rodders Rep Pick winner '32 Ford pickup Moon rod, Brian Snyder, Glendale AZ. One of three Rochester 2G carburetors comprising the original tripower setup in GTO Pick winner 1965 GTO, Reggie Hughes, Phoenix. // Insets above: Andra Albani's Best Wide Whites winning 1950 Mercury. Chopped and Dropped winner 1958 Edsel wagon, Floyd Dutton, Harrah OK. Steinenger & Eshenbaugh blower on Traditional Homebuilt Heaven winner 1930 Ford rod, Mike Combest, Phoenix. Wire wheels on Bitchin' Buick winner straight 8 DynaFlow 1952 Buick Roadmaster, Mike Stewart, Scottsdale AZ. Beautiful silver over red '63 split window Chevrolet Corvette Sting Ray, Randy Lasater, Greenwood Village CO. Headlight detail on Goodguys Staff Pick 1960 Plymouth Fury by Loose Cannon Customs with 572 HEMI, Scott Truss, Calgary, Alberta. Flame detail on Hot Wheels-themed Hottest Hot Rod winner 1940 Ford custom coupe with air ride, Tony Wille, Tucson. Buick Fireball straight 8 in Mike Stewart's Bitchin' Buick winning '52 Roadmaster. Awesome Autocross Hot Rod Winner 1936 Pontiac Silver Streak with LS1 turbo and 5-speed, Tom Hull, Mesa AZ.



# Machismo elegante

AMG's second in-house build stakes out competitive turf by Joe Sage

Daimler has been rebranding their AMG models. What until a couple of years ago would have been a Mercedes-Benz C43 AMG is now called Mercedes-AMG C43, and so on, amping up the spotlight on the AMG high-performance division. (It also parallels badging a specialty S Class as Mercedes-Maybach.)

This creates simpler, stronger naming of the GT cars—Mercedes-AMG GT rather than Mercedes-Benz GT AMG, with the focus on GT as the key model name. Or lineup, really. As surely as Mercedes-AMG has become a semi-freestanding sub-brand, the Mercedes-AMG GT lineup within it grows and grows.

It started at the Paris show in 2014. As the sun set on the multi-hundred-thousand-dollar Mercedes-Benz SLS AMG 563-hp gullwing supercar, the first sports car developed completely in-house by AMG, it rose on their second—the 2015 Mercedes-AMG GT S Coupe.

GT S and then GT two-seat hardtops quickly begat an uptuned GT R version by mid-2016 as a 2017 model. And at the Geneva show this spring (also in this issue), a Mercedes-AMG GT Concept four-door wowed the crowd with its 816 hp and under-three-second zero-to-60

time, but also its “intelligent electrified drive,” with a powerful gasoline V8 up front and electric motors specific to the rear wheels.

Mercedes-AMG was simultaneously creating two new open-air two-seat GT and GT C Roadsters, which they shipped to Arizona so we could be among the first to drive them. Spring in Geneva is nice, but driving these on our mountain highways would be even better.

The Mercedes-AMG GT takes on a variety of competitors in mindset, from Jaguar F-Type to Porsche 911. The 911 is most often invoked by third parties, and comparisons are all over the map. But while 911 used to hit a very specific spot in the automotive matrix, today we have regular, Turbo, Carrera4 and Targa, plus S models of each and Cabriolets of most, before you even touch on Boxster/Cayman. The Mercedes-AMG GT lineup seems quite focused by comparison, and still leaves plenty of room in the stable for the two-seat SL.

Mercedes-Benz SL and Mercedes-AMG GT both are stylish and loaded with creature comforts and technology. We might think of the retractable-hardtop SL as more luxury-oriented but with a full dose of performance, and the

Mercedes-AMG GT as more performance-oriented but with a full dose of luxury.

The Mercedes-Benz SL comes in four flavors (two are AMG) with 3-to-6-liter V6, V8 and V12 biturbo engines from 362 to 621 hp that can bring its 182.3-inch-long, two-ton-or-more bulk to 60 mph in 4.9 to 3.9 seconds.

The Mercedes-AMG GT Roadster comes in two flavors, both bearing a 4-liter biturbo V8 with either 469 or 550 hp. Though that's fewer horses than the SL63 or SL65 AMG, the 178.9-inch-long GT Roadster can bring its lithe 3683 to 3825 pounds to 60 mph in 3.9 to 3.7 seconds.

The numbers can start to make you crazy, and a comparison with 911 becomes even more endlessly intertwined and may not even serve a purpose. The best thing is to just get your hands on the new Mercedes-AMG GT and look deep into its own soul.

Tip to tail, the aluminum spaceframed-and-bodied Mercedes-AMG GT shows its muscle, starting with a Panamericana-inspired grille and instantaneous AIRPANEL active air louvers up front to optimize aerodynamics and performance. Wide but taut rear body styling emphasizes where power hits the ground—on the GT Roadster with 19-inch wheels all around and tires two inches wider in the rear; and on the GT Roadster with three-inch-wider 20-inchers in the rear—through a limited-slip rear differential (electronically con-

KEEP RIGHT >>



## SPECIFICATIONS TO DATE

ENGINE	.....4.0L twin-turbo direct-injection V8
HP/TORQUE	.....GT roadster .....469 hp / 465 lb-ft .....GT C roadster .....550 hp / 502 lb-ft
COMPRESSION	.....GT roadster .....10.5:1 .....GT C roadster .....9.5:1
TRANSMISSION	.....7-speed DCT dual-clutch
SHIFT MODES	.....GT roadster .....C, S, S+, I .....GT C roadster .....C, S, S+, I, Race
DRIVETRAIN	.....RWD
REAR DIFF	.....GT roadster .....mechanical limited-slip .....GT C roadster .....electronic limited-slip
STEERING	.....Electromechanical speed-sensitive rack & pinion sport power steering with non-linear ratio. GT C adds active rear axle steering.
STRUCTURE	.....Two-seater w aluminum spaceframe, aluminum body, reinforced bodyshell with cross-member behind seats for fixed roll-over protection. First-ever production use of combined sheet molding compound (SMC) and carbon fiber for trunk lid. Three-layer soft top (available in 3 colors) with magnesium-steel-aluminum substructure opens or closes in 11 seconds up to 31 mph.
SUSPENSION	.....GT roadster: AMG Sport suspension. F: aluminum double-wishbone, anti-dive, coils, stabilizer; R: aluminum double-wishbone, anti-squat and anti-dive, coils, stabilizer. .....GT C roadster: F: add electronic three-stage control, AMG Ride Control w adaptive damping; R: add active rear-wheel steering, AMG Ride Control w adaptive damping.
ZERO-TO-60 MPH	.....GT roadster .....3.9 sec .....GT C roadster .....3.7 sec
TOP SPEED	.....GT roadster .....188 mph .....GT C roadster .....196 mph
BRAKES FRONT/REAR	.....GT roadster .....14.2"/14.2" .....GT C roadster .....15.4"/14.2"
WHEELS FRONT/REAR	.....GT roadster .....9x19, 11x19 .....GT C roadster .....9x19, 12x20
LENGTH	.....GT roadster .....178.9 in .....GT C roadster .....179.2 in
WHEELBASE	.....103.5 in
TURNING CIRCLE	.....GT roadster .....37.7 ft .....GT C roadster .....37.6 ft
WEIGHT	.....GT roadster .....3683 lb .....GT C roadster .....3825 lb
POWER-TO-WEIGHT	.....GT roadster .....7.85 .....GT C roadster .....6.95
FUEL CAPACITY	.....17.2 gal
MPG (early Euro spec and Euro test figures):	
(urban/ex/comb)	.....GT roadster .....19/30/25±
(urban/ex/comb)	.....GT C roadster .....16/26/21±

**INCLUDES:** Nappa leather interior w waterfall diamond stitching. AMG Performance seats available w Aircarft neck-level heating and seat climate control (or incl w standard-fit AMG sport seats). AMG Track Pace app and COMAND system with stats and social media connex; audio w external coupled subwoofer using entire interior as a woofer via aperture in right rear wheel arch connected to bodyshell.

**GT C ADDS:** Active rear-wheel steering, electronic limited-slip rear differential; AMG Ride Control sport suspension w adaptive damping; 2.2" wider rear fenders, wider track, more traction; larger compound front brake discs; enhanced interior with Nappa leather, AMG nappa leather performance wheel, Dinamica microfiber, embossed console emblem, AMG instrument cluster with red highlights and speedo to 220 mph; additional Race mode; AMG performance exhaust.

**PRICING** .....T.B.D.  
(Note: Mercedes-AMG GT S Coupe base .....\$131,200)





**BONDURANT**



**“THE BEST DECISION WE’VE MADE... WAS TO PUT OUR TEENS THROUGH THE BONDURANT TEEN DRIVING COURSE”**

Skid Control • Accident Avoidance • Shift Exercises  
Cornering and Braking Techniques

RATING: ★★★★★

**BONDURANT**  
SCHOOL OF HIGH PERFORMANCE DRIVING

phoenix, az  
bondurant.com  
1.800.842.7223

The Official High Performance Driving School of Dodge/SRT



**0-60 IN 1.5 SECONDS**

**DRAGSTER ADVENTURE**  
SIDE-BY-SIDE RACING  
STARTING AT JUST \$399

OR EARN YOUR NHRA OR IHRA COMPETITION LICENSE!




**FRANK HAWLEY'S**  
DRAG RACING SCHOOL

866.480.7223 | frankhawley.com

**CLASSES HELD AT**  
FONTANA, CA • PHOENIX, AZ • GAINESVILLE, FL  
ST. LOUIS, MO • NORWALK, OH • READING, PA

It's a matter of choice.




**Skip Barber**

There's only one school that gets you on the race track in a collection of the world's finest and fastest sports cars. It's called the **Skip Barber High Performance Driving School**. Mean machines from Lotus, Porsche, BMW and Lexus. Choose your track: Road Atlanta, Sebring, Lime Rock Park, Mazda Raceway Laguna Seca. Then choose your car.

The Skip Barber High Performance Driving School. **It's a matter of choice.**

**THROW LIFE SOME CURVES** **SKIPBARBER.com**



**MICHELIN** 800-221-1131

**BRIDGESTONE WINTER DRIVING SCHOOL**

THE CENTER FOR DRIVING SCIENCES  
LEXUS



Improve your advanced driving techniques in the most challenging conditions possible: ice and snow. Whether you are a new driver or a racing professional, we have an adrenaline-filled program for you. We offer safety, performance, racing and rally classes on our purpose-built tracks, using specially-prepped Lexus vehicles with Bridgestone Blizzak winter tires.

**The Next Level**

7 days a week  
970.879.6104  
winterdrive.com

Mid December through early March  
Steamboat Springs, Colorado

trolled on the GT C Roadster) with active rear-wheel steering to boost the car's catlike grip in the twisties. The body is reinforced and includes a behind-the-seats crossmember for rollover protection. Rear deck lid material is manufactured with a lightweight combination of sheet molding compound (SMC) and carbon fiber, the first such use in a production vehicle. The GT Roadster's motorsports-derived suspension adds AMG Ride Control adaptive damping suspension on the GT C Roadster.

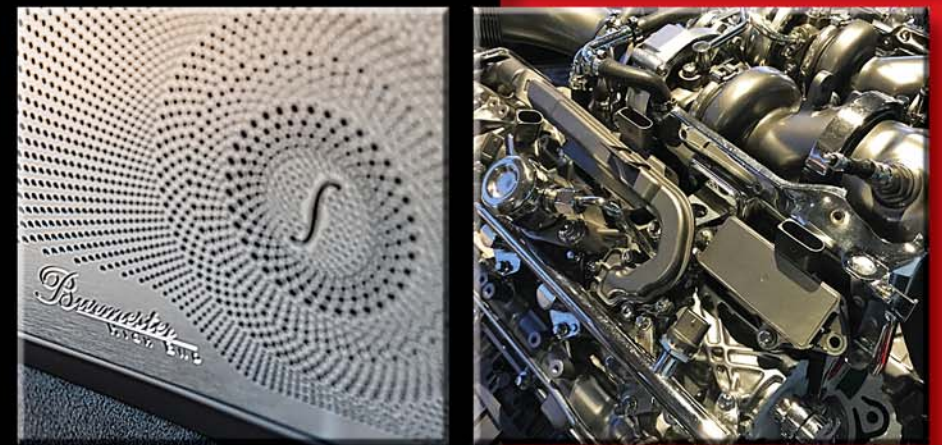
The soft top is a three-layer build, providing a quiet top-up cockpit, and its structure is a lightweight magnesium-steel-aluminum build that retains the car's low center of gravity. Top up or down—done with a pushbutton in 11 seconds either way, up to 31 mph—the Burmeister surround sound audio system (standard on GT C) is powerful and clear, using the bodysell as a woofer that fills the cabin. And top up or down, the car's AMG Performance exhaust note—tuned to your selected drive mode and/or infinitely variable through its own settings—rolls through your body from your core to the grin on your face.

Under the hood is the GT Roadster's heart: a handcrafted 4.0-liter V8 biturbo, which has its two turbochargers not outside the cylinder banks, but rather in the V between them, delivering instantaneous response and lower emissions via optimum air flow to close-coupled catalytic converters. The engine in the GT C Roadster has been uptuned for an additional 81 horsepower.

These horses run through a seven-speed dual clutch transaxle with a high first gear and lower top gear, providing powerful acceleration and quick response to high-speed maneuvers. There are comfort, sport and sport-plus drive modes, as well as an individual program setting.

We tended to stay in sport-plus during our romp to Prescott, Jerome, Cottonwood and Sedona, because, well, sport. Power was always fully and evenly distributed, and while pushing the performance envelope considerably, it's easy to tell there is still as much headroom as you could ever want.

As part of the brand shift, fully nine vehicles now comprise a Mercedes-AMG 43 family, and all nine were also here for the GT Roadster launch event. For about a two-hour spin through Tonto National Forest to Saguaro Lake on our last morning, we grabbed the Mercedes-AMG C43 Cabriolet. It was a good coda to the greater message: AMG as a sub-brand is coming on strong. ■





# GETAWAY CAR

When they say Cross Country, they mean it. Volvo's do-all, be-all wagon by Joe Sage

Volvo has been going like 90 with their 90 Series—with the endlessly award-winning XC90 utility in 2015, the stunning S90 executive sedan in 2016, and this year the V90 Cross Country wagon. Underpinned by the same Volvo Scalable Product Architecture as the XC90 and S90, the V90 Cross Country is likely to share their critical praise and market success.

In the 1950s, '60s and '70s, the station wagon reigned supreme as the American family car—real land yachts with front and rear overhangs about as long as a Smart car today, which would probably block two or three pumps at a modern gas station. And so it was, until displaced by the arrival of the minivan and then the SUV. Wagons have continued to have diehard fans, though.

The Volvo V90 Cross Country wagon will appeal to those fans and well beyond. The concept is simple: this does a better job of being a utility vehicle as needed, than some utilities do of being a high-way cruiser or town car when needed, a better balance for a great many people's typical real needs.

Volvo's market data suggests "people who actually do things" generally don't choose an SUV (even XC90 buyers have not been off-roaders). These folks put skis, kayaks, Thule cargo boxes, surfboards and bicycles on their roofs (and more gear in the trunk). An SUV roof is too high to mount and unmount this gear quickly and easily. A sedan has a far more accessible roof, but a wagon provides the perfect balance: the accessible roof of a sedan with rear cargo volume rivaling an SUV.

Volvo product and technology communications manager Jim Nichols says these highly active people are deeply into their hobbies—not just the activities themselves, but the process behind it all. They're the gearheads who devote extra attention to each element of their sporting goods, apparel and tools, and to them, the wheels that get them there are one of those tools and part of the thoroughly enjoyable preparation process. They are also more likely to see their possessions as reflecting who they are. These folks have migrated to Volvo wagons for years, and there are more

such gear devotees all the time.

We were once memorably told that brand is a substitute for knowledge, and we have often found this to be the case in some shoppers' choices, whether for cars, smartphones or coffee. However, the demographics behind the V90 Cross Country have given us an epiphany: its shoppers clearly know their game, and in this case, brand is the application of their knowledge.

Volvo senior design VP Thomas Ingenlath points out the V90 CC's additional 6cm (about 2-3/8 inches) of ground clearance, larger wheels, wheel arch extensions to deflect mud, snow and gravel, and the car's overall powerful stance. Yet inside this rough and ready exterior is a Scandinavian sanctuary as in the S90 and XC90, but modified with such details as dramatic black walnut inlays, with the same luxury tactile sensibility but a deep woods feel. A full suite of technology and connectivity includes Apple/Android as standard, dovetailed with a suite of Volvo and partner apps. Bowers & Wilkins offers a 19-speaker, 1400-watt audio system as an option, as on the S90 and XC90, including its stunningly effective settings for Studio, Stage or Gothenburg Concert Hall.

In its bones, the new V90 Cross Country has less in common with older Volvo wagons, more in common with the S90 and XC90. Volvo Cars senior



product manager Stefan Sällqvist, who has flown to Arizona from Sweden to show us the finer points, reaffirms that its Scalable Architecture chassis was developed from scratch in 2010 and modified for this car. The V90 CC uses double wishbone front and rear integral axle suspension, eliminating diagonal road response common with ubiquitous MacPherson strut front ends. This engineering approach aims right at the active wagon's prime directives: it can handle larger loads, and it's very capable off-road, but also a smooth highway cruiser. The V90 Cross Country's tires—developed by Pirelli, Michelin and Continental—are specific to this vehicle's purpose, a bit softer and more rounded. The V90 CC has welcome all-wheel drive, uniquely tuned to this car, as well as hill descent and electronic stability control, plus active damper suspension, also specifically tuned to the Cross Country.

The Volvo V90 Cross Country sounds ready for anything. So we hit the challenging roads, trails, rivers and lakes of Arizona for a day to find out.

The weather was perfect as we met up with Volvo in Paradise Valley, Arizona for the launch of

the new Volvo V90 Cross Country—skies were blue and the palo verde were in full bloom. Perfect weather in this case also included a huge thunderstorm overnight, granting us prime mud and flash flood conditions on our rough road sections.

We started out on the freeways and I-17, exiting at Carefree Highway (AZ highway 74), then at North Castle Hot Springs Road into Lake Pleasant Regional Park. Our first stop here was at the boat launch ramp, where we backed the V90 Cross Country down with a trailer bearing a 22-foot



## SPECIFICATIONS

ENGINE	.....2.0L supercharged+turbo 4-cyl
DRIVETRAIN	.....instant traction AWD
HP	.....316 hp
TORQUE	.....295 lb-ft
TRANSMISSION	.....8-speed auto
0-TO-60 MPH	.....6.0 sec
TOP SPEED	.....140 mph
SUSPENSION	.....double wishbone front and rear integral axle
STEERING	.....rack & pinion elec power assist
WHEELS	.....19-in alloys .....optional 20-inch diamond-cut
TIRES	.....model-specific all-season tires
LENGTH / WHEELBASE	.....194.4 in / 115.8 in
GROUND CLEARANCE	.....8.3 in .....w optional air suspension 9.1 in
LEGROOM	.....42.2 / 35.9 in
CARGO VOLUME	.....33.9 cu.ft
WEIGHT	.....4221 lb
FUEL CAPACITY / FUEL	.....15.9 gal / 91+ octane
MPG	.....22/30/25 (city/hwy/comb)

PRICING, INCLUSIONS AND PACKAGES  
.....see next page





# TRAVEL SITES TO BE SEEN



[sedona.net](http://sedona.net)  
[flagstaff.com](http://flagstaff.com)  
[prescott.com](http://prescott.com)  
[thecanyon.com](http://thecanyon.com)  
[grandcanyon.net](http://grandcanyon.net)  
[oakcreekcabins.com](http://oakcreekcabins.com)

Hotels, Resorts and Lodging  
 Bed & Breakfasts - Inns - Cabins/Cottages  
 What To Do  
 Real Estate and Relocation  
 Spas - Galleries - Artists  
 Restaurants - Shopping  
 FAQs - Resources  
 Special Offers - 11th Hour Getaways

Southwest Media Communications  
 602-892-4766 - info@southwestmedia.net



Zodiac inflatable expedition boat complete with cockpit and Yamaha 150 outboard motor—the car can tow 3500 pounds—also giving us a chance to demo its quick one-button foldable trailer hitch.

From there, we took the rest of North Castle Hot Springs Road, combining the best of flat gravel rally runs with river fording, bouldering, climbs and descents. With its 2.3-inch enhancement, the car has 8.3 inches of ground clearance—9.1 inches with a \$1200 air suspension option.

We emerged at US 60 northwest of metro Phoenix, giving us a chance to play with the V90's semi-autonomous features on a highway-speed run to Wickenburg.

The Volvo V90 Cross Country comes impressively well equipped for \$55,300 and offers a handful of reasonably priced upgrades, including

that compelling Bowers & Wilkins audio (see sidebar). You can hit \$70,000 or so if you go all out, but we doubt you'd ever look back, once ensconced in your luxury go-anywhere getaway car. Actually, we suspect the same even at the \$55k base level. (There is no uber-luxe Inscription model, as on S90 and XC90, planned for now.)

The Volvo V90 Cross Country is enough to make everybody in America want a wagon again—and more than anything, this wagon.

Dean Shaw, VP corporate communications, tells us Volvo “can’t build enough” of the popular XC90—so they are adding production capacity. The V90 will be built in smaller numbers, at least to start. Demo models of the new Volvo V90 Cross Country started arriving at dealerships this spring. You can place your order now. ■

## INCLUSIONS AND PACKAGES

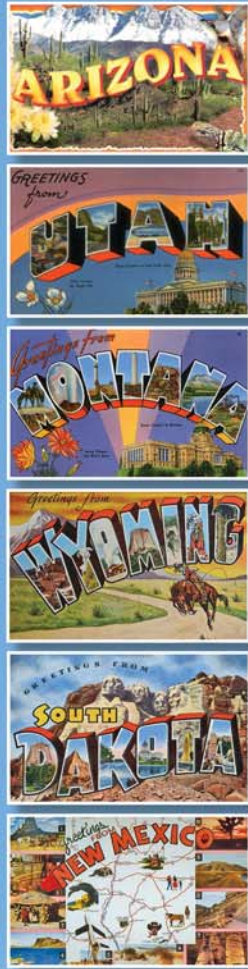
**INCLUDES:** panoramic moonroof/power sunshade, 19" diamond-cut wheels, dual tailpipes, active bending LED headlights, auto high beam, Thor's hammer DRL, LED fogs w corner illumination, LED taillights/side markers, high-pressure headlight washers, front grille w gloss black bars, matt black inserts, chrome frame, silver lower skid plate, tinted windows rear/cargo, lighted door handles, leather seats, 10-way power front seats w 4-way power lumbar and memory, heated front seats/wheel, dark walnut inlays, Sensus nav w 9" touchscreen (6-mo subscrip), 12.3" driver display (binnacle), drive modes, 330w 10-spkr audio, USB/AUX, SiriusXM (6 mos), Apple/Android, clean zone air system, illuminated aluminum sill plates, auto-dim mirror, keyless entry/start, leather remote key, hands free power tailgate, semi-automatic load cover, rear camera, rear park assist, power-fold rear headrests, 12v power & load strap in cargo area, temp spare w jack, aluminum cargo scuff plate, Volvo On-Call (remote lock/unlock, 6 months send-to-car & vehicle tracking, semi-autonomous pilot assist w/adaptive cruise, collision avoidance w low & high speed mitigation, pedestrian-cyclist-large animal detection, run-off road mitigation & run-off road protection, lane departure warning, road sign info, driver alert, blind spot info & cross traffic alert.

**BASE PRICE** .....\$55,300  
**DESTINATION CHARGE** .....995

**LUXURY PACKAGE:** ventilated Nappa leather seats, front w power side support, cushion extension & massage, leather dash & doors, heated rear seats, 4-zone electronic climate control & cooled glovebox, rear side sun curtains, power load cover, color-coordinated sills/bumpers .....4500  
**CONVENIENCE PACKAGE:** 360° surround camera, HomeLink, mirror compass, park assist, luxe interior lighting, heated washer nozzles, grocery bag holder .....1950  
**METALLIC PAINT** .....560  
**PREMIUM REAR AIR SUSPENSION** and active chassis (four-C) .....1200  
**GRAPHICAL HEADS-UP DISPLAY** .....900  
**BOWERS & WILKINS PREMIUM AUDIO** .....2650  
**20" 10-SPOKE DIAMOND-CUT WHEELS** .....750







# National Parks via RV

How to travel through ten states to nine parks over thirteen days with a family of five in one motorhome towing one Jeep

Story by Stephanie Jarnagan  
Photos by Stephanie and Tim Jarnagan

Six out of ten states included visits to National Parks and one Navajo Tribal Park. The trip also passed through Idaho, Nebraska, Colorado and Texas.

Extended RV road trips are not for the faint of heart nor the road weary. My family made this discovery on our inaugural summer RV trip last year, traversing 10 states and nine national parks, covering more than 3,300 miles in 13 days.

Growing up in an RV enthusiast family, my husband, Tim, has always wanted to give our three children—ages 12, 9 and 5 at the time—the same adventurous travel experiences he had in his youth. So last spring, we decided to take the plunge and purchase a 34-foot 2013 Coachmen Mirada powered by a V10 Ford Triton engine with only 10,000 miles on it.

We immediately set out to plan an epic summer road trip including three nights in West Yellowstone, Montana, followed by Fourth of July spent at Mt. Rushmore. The trip traced some of the destinations my husband visited as a youngster with his grandparents traveling in an RV from Minnesota to California.

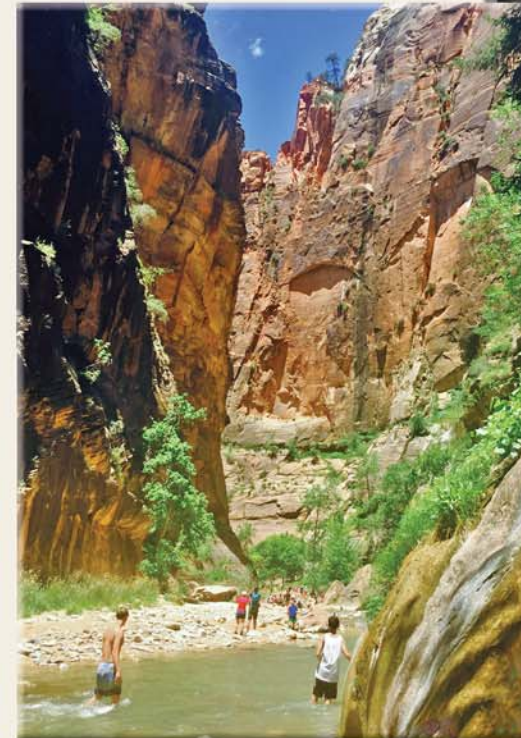
Highlights of our trip were plentiful, but I've pared it down to our top seven stops in the order that we visited them:

The Jarnagan family of five—six counting the Jeep. (Top to bottom, left to right): Jarnagan kids plus Aunt Bree Garrison at main entrance of Zion National Park; Jarnagan family at Owen Creek Campground in Wyoming; view of The Narrows in Zion National Park; Jarnagan family in Lower Antelope Canyon in northern Arizona; and view hiking up the 1.3-mile Navajo Trail at Bryce Canyon National Park.

**LOWER ANTELOPE CANYON:** Located just outside of Page, Arizona, this slot canyon had been on our must-see list for several years. After our tour was cancelled the prior fall due to rain, we were thrilled to experience it this time despite the heat and abundance of international tourists. The rock canyon walls and colors were stunning. Ken's Tours ([lowerantelope.com](http://lowerantelope.com)) was the most competitively priced tour we found (\$20 for adults, \$12 for kids plus \$8 per person to enter Navajo property), and we stayed at Wahweap Campground in Lake Powell National Park, which offered sweeping views of the lake and surrounding rocky terrain.

**ZION NATIONAL PARK:** This park has limited RV sites, especially for those 30 feet or longer, so we ended up reserving a spot near the Virgin River and taking our 1999 Jeep Wrangler into the park. This proved to be a wise decision, given the popularity of the park over the summer and the fact that most of it is accessible by shuttle bus only.

We chose to spend our day hiking The Narrows. This gorge, with walls a thousand feet tall and the river sometimes just





20 to 30 feet wide, is one of the most popular areas in Zion. You can see The Narrows by hiking along a paved, riverside walk for one mile from the Temple of Sinawava. Most visitors choose to hike up the river and return the same way they came in, but there are more strenuous 10-plus-mile treks for hiking enthusiasts.

**BRYCE CANYON NATIONAL PARK:** We arrived to Ruby's Inn RV Park and Campground in the late afternoon, and the kids immediately found friends to play with and bike around the expansive grounds. The facility was well kept, and we would've liked to stay longer than one night.

The following morning, we tackled the moderate 1.3-mile Navajo Trail, which begins at Sunset Point and goes down into Bryce Amphitheater through a "slot" canyon where large Douglas Fir trees are stretching to reach sunlight high above. Coming back up the switchbacks in the summer heat was not an experience I want to do again; however, it was an unforgettable hike.

**YELLOWSTONE NATIONAL PARK:** Since my dad spent several summers working in Yellowstone at Canyon Village, we came prepared with a lengthy list of must-sees. Our home base for three nights was locat-

ed outside the park at Mountainside KOA in West Yellowstone (note: getting a campsite inside the park for an RV over the summer is next to impossible unless you plan several months in advance). The Jeep also came in handy for traveling within the park, as we easily stopped at the numerous colorful hot springs, mudpots and geysers.

We spent 13 hours in one day exploring the Grand Loop in Yellowstone, traveling roughly 140 miles with too many destinations to count! Must-see stops on the Lower Loop included Grand Prismatic Springs, Old Faithful and the Lower Falls, also known as the Grand Canyon of Yellowstone. We enjoyed a scenic drive with fewer stops on the Upper Loop, but since we were driving in the evening, we witnessed more wildlife in this less congested portion of the park, including a black bear, bald eagle, coyote and plenty of bison, elk and deer.

**BIGHORN NATIONAL FOREST:** Our overnight stop at the tiny Owen Creek Campground in Wyoming's Bighorn National Forest was probably one of our favorite stops on the trip. The isolated, rugged forest location was a thrill, especially after spending three days in crowded

Yellowstone. Our RV site backed up to a fox den, and we spotted "Mrs. Fox" and her kit on several occasions during the short 18 hours we were there. We took the Jeep off-roading following a brief hailstorm and downpour, during which time we learned that it can slide sideways in mud. When we departed in the morning, we spotted a huge herd of elk, easily close to 200 of them, off the highway.

**MOUNT RUSHMORE:** What's a more American destination west of the Mississippi to spend the Fourth of July at than Mount Rushmore? Turns out the kids enjoyed KOA's Mount Rushmore Resort at Palmer Gulch more than the landmark it's named after. Nestled in the Black Hills of South Dakota, this "resort" truly has it all—including multiple pools; a fun zone for the kids; a splash park and water slide; a mini town with dining options, ice cream shop and laundromat; and even horseback riding stables. With more than 600 spots for "campers" (as well as a lodge and cabins), this is the second largest KOA in the country.

While impressive, the most interesting part of Mt. Rushmore was seeing the scale model of what it was supposed to look like (more than just faces) and reading about

(Top to bottom, left to right): Jarnagans at first gas station stop in Flagstaff, Arizona; muddy Jeeping in Owen Creek Campground in Bighorn National Forest, Wyoming; Grand Prismatic Springs in Yellowstone; stalagmites in Carlsbad Cavern; Jarnagan kids at Mount Rushmore on July 4, 2016; view of the Teton Range in Wyoming from a roadside stop.

all the challenges that sculptor and visionary Gutzon Borglum encountered during the building process.

**CARLSBAD CAVERNS NATIONAL PARK:** After visiting Kartchner Caverns in southern Arizona twice, we feared we'd be disappointed by Carlsbad. Fortunately, we were wrong! The sheer magnitude of this cave was awe-inspiring. We paid extra for the guided, 1.5-hour Kings Palace tour, and it was worth every penny. Did you know Amelia Earhart considered being an expedition leader here? We also stayed to witness the bat flight program at sunset, which is situated in an amphitheater near the cave opening (sit at top for best view). Approximately 400,000 bats steadily stream out of the cave each night to feed along nearby rivers.

As one might imagine, an RV trip covering 3,300 miles in 13 days with three kids was exhausting! But we're ready to do it again—the epic 2017 Jarnagan summer RV plans are already in the works. ■

**STEPHANIE JARNAGAN** is no stranger to automotive news; she works with the Ford Motor Company Fund in Phoenix on community outreach and media relations. She is a married mom of three kids who enjoy school, sports and travel—not necessarily in that order!



Crossing a bridge near the southern entrance of Yellowstone National Park by Moose Falls.





# Driving the new Equinox on the equinox under a Carolina moon

by Joe Sage

The equinox is the day the sun crosses the earth's equator. The vernal equinox, in March, marks the end of winter and the beginning of spring. This year, it also marked the end of the gen-two Chevrolet Equinox and the beginning of a highly developed new gen-three model, as it happens to be the day we drove the all-new 2018 Chevrolet Equinox compact crossover from Greenville, South Carolina to Asheville, North Carolina.

Chevy Equinox was born in 2005, when the crossover term, hard as it is to recall now, was barely being used or understood, and compact sales were sort of an offshoot niche of the whole thing. The original Equinox was in fact a sibling of the Pontiac Torrent, which itself was a replacement for the innovative but poorly received Pontiac Aztek.

The compact crossover Equinox was not a voice in the wilderness, however, as small Japanese utilities had been around for more than a decade, and notably the Ford Escape

had been around for five years.

Things started to warm up in the segment, to the point that the second generation of Equinox, from 2009 to 2017, became Chevrolet's third-best-selling vehicle in North America—ahead of familiar badges like Impala or Malibu and behind only the always-huge-numbers Chevy Silverado pickup and the economical compact Chevy Cruze.

This trend has only accelerated, to the point that the compact crossover is now the hottest selling segment in the industry, recently surpassing the midsize sedan. Knowing this, GM has put an enormous effort into the new third-generation Chevrolet Equinox.

We flew to Upstate South Carolina to meet the new vehicle and its development team. From there, we would drive north into North Carolina, through the Blue Ridge Mountains, a region with endless combinations of highway and byway, café and curio, historic site and new tech development hub, all combin-

ing to let us do what Chevrolet encourages everyone to do: Find New Roads.

We were driving the first of the first—pre-production builds of the Chevy Equinox with its Ecotec 170-hp 1.5-liter turbocharged four-cylinder dual-overhead-cam direct-injected gasoline engine. Coming soon will be a roughly 50 percent more powerful 2.0-liter model, as well as a 1.6-liter turbo-diesel with almost as much torque as the bigger gasoline engine and that torque applied across a wide power band. GM states this will be the only diesel offered in this segment in North America. All three engines have advanced cast aluminum blocks and cylinder heads.

You will have a lot of choices with the new Equinox—those three engines, each with a different transmission (a sophisticated small new nine-speed for the 2-liter, two different six-speeds for the others); front-wheel- or all-wheel-drive options; and four trim levels. For towing, you'll want the 2-liter. For maximum fuel economy, you'll either want the front-drive 1.5-liter (32 mph highway) or the turbo-diesel (expected to achieve about a 40-mpg highway rating once certified). Pricing starts at \$24,475 and hits the mid-\$30s for top trim and AWD with the 1.5-liter engine. Pricing for the bigger gasoline engine and the diesel

were not available yet at the time.

But whichever direction your heart and habits may lead you, you will benefit from the core efforts of the Equinox development team, from dual-rack-and-pinion electric power steering to specifically tuned suspension including a MacPherson strut front end with side-loaded modules, specifically tuned coil springs and a direct-acting stabilizer bar; and four-link independent rear suspension.

Wheels vary by engine, trim and options (17-, 18- and 19-inch), and brake sizes vary accordingly, but all are four-wheel disc with ABS and electronic stability control, Duralife rotors (which avoid rust and dust buildup, with the bonus of smoother steering and braking) and fuel-efficient low-drag calipers.

That all-new nine-speed transmission in the upcoming 2-liter model has a higher overall ratio, for fuel efficiency, and smaller steps between gears, for both fuel efficiency and a more refined ride. Its on-axis design puts all gears in line with the crankshaft. That plus GM's first application of a selectable one-way clutch reduce the unit to about the same size as a six-speed transmission.

All this is bundled together in a body that carries forward key cues from the popular prior model, as well as upscale front styling that reflects the Impala and is working its

way into much of the Chevrolet lineup. Developed with a particular emphasis on aerodynamics, the body achieves a 10 percent reduction in drag over its predecessor, with slippery features including dual electronically-controlled drag-reducing air dams in the front grilles, a larger rear spoiler (that also looks quite cool), and various air trips, deflectors and underbody panels throughout.

It's nice to know that all this technology lies beneath, but the human occupants within also have plenty to enjoy. Again depending upon trim level and options, the Equinox offers the spacious feel of a panoramic sunroof, with a power sunshade for the hottest and sunniest of Arizona's hot and sunny days. Front seats are available both heated and ventilated, and rear seats are available heated. The rear seats also fold just about completely flat with one simple latch, creating up to 63.5 cubic feet of cargo volume.

The vehicle's technology hub includes an available eight-inch touchscreen with a highly effective surround-view camera, Apple and Android connectivity, and GM's pioneering WiFi hot spot connectivity, now with a 4G LTE plan offering unlimited data for \$20 a month. On-screen functions are presented in a series



## SPECIFICATIONS

SEATING CAPACITY	.....5-passenger
DRIVETRAIN	.....FWD or AWD
<b>ENGINE: 1.5L TURBO DOHC DI</b>	
HP/TORQUE	.....170 hp / 203 lb-ft
TRANSMISSION	.....6-spd auto
MPG	.....FWD .....26/32/28 (city/hwy/comb)
	.....AWD .....24/30/26 (city/hwy/comb)
<b>ENGINE: 2.0L TURBO DOHC DI</b>	
HP/TORQUE	.....252 hp / 260 lb-ft
TRANSMISSION	.....9-spd auto
MPG	.....FWD est 28 highway; others tbd
<b>ENGINE: 1.6L TURBO-DIESEL</b>	
HP/TORQUE	.....137 hp / 240 lb-ft
TRANSMISSION	.....6-spd auto
MPG	.....FWD est 40 highway; others tbd
SUSPENSION	.....F: MacPherson strut with side-loaded modules, specifically tuned coil springs, direct-acting stabilizer bar
	.....R: 4-link independent rear suspension
STEERING	.....dual rack & pinion elec power
WHEELS	.....17-, 18-, 19-inch aluminum
BRAKES	.....four-wheel disc, ABS, ESC,
	.....Duralife rotors and low-drag calipers
LENGTH / WHEELBASE	.....183.1 in / 107.3 in
TURNING CIRCLE	.....37.4 ft
CARGO VOLUME	.....29.9 / 63.5 cu.ft
WEIGHT	.....3327 lb (1.5L FWD)
TOWING CAPACITY	.....3500 lb (2.0L turbo)
<b>BASE PRICES (with 1.5L turbo)</b>	
L	.....FWD ..... <b>\$24,475</b>
LS	.....FWD ..... <b>\$26,405</b>
	.....AWD ..... <b>\$28,155</b>
LT	.....FWD ..... <b>\$27,645</b>
	.....AWD ..... <b>\$29,395</b>
PREMIER	.....FWD ..... <b>\$31,685</b>
	.....AWD ..... <b>\$35,330</b>





# 50 YEARS OF TAKING VEHICLES SERIOUSLY.



It began with a single tractor trailer and a lasting commitment over 50 years ago: transport any vehicle to any location with an unparalleled level of care and untouchable degree of professionalism. Today, **Reliable Carriers is the country's largest enclosed auto transport company,** serving the 48 contiguous United States and Canada. Whether it's for a concours event, relocation, corporate event, or shipping the car of your dreams from one location to another, Reliable Carriers, Inc. provides fully enclosed and air-ride equipped transport, with \$5 million worth of insurance on every load, and GPS tracking. **This is Reliable.**



Vehicles taken seriously.

[www.reliablecarriers.com](http://www.reliablecarriers.com)

AN OFFICIAL CARRIER FOR BARRETT-JACKSON, MECUM AUCTIONS, AND RUSSO & STEELE

**For your transportation needs please call: 877-744-7889**

EAST / Canton, MI • WEST / Chandler, AZ • SOUTH / Orlando, FL • CALIFORNIA / Sun Valley



of simple and effective app icons, and key functions such as volume and back/forward are knobs and switches, for quick eyes-off adjustments.

Chevrolet gave some structure to our Find New Roads mission by teaming up with Roadtrippers to give us a choice of routes for the drive from South Carolina to North—each with an emphasis variously on nature, culture, history, food and drink, or the one we chose, Swoon-worthy Scenic Sightseeing. After all, we don't get to the South much. Parks, waterfalls and covered bridges punctuated our day, but more importantly gave us a chance to experience the new Chevy Equinox as owners do—paying attention to family, friends and the mission at hand, with a reliable and responsive vehicle providing the trip's foundation.

We had hoped to get to Asheville in time to visit its Pinball Museum, but even after slicing one or two swoon-worthy stops off our list, the little college and tech city's rush hour traffic dashed those plans. Too bad. For 15 bucks, you can help yourself to all the machines, and this place had been on our co-driver's bucket list for some time.

We did visit the headquarters of Moog Music, Inc. for a tour and nightclub-caliber demonstration of their innovative synthesizer and mixing technologies, still hand-built to spec by a dedicated team of skilled enthusiasts. It's a happenin' town.

In the morning, the Pinball Museum was again closed, as they are one day every week, since as a hands-on museum, regular repairs are a certainty.

Heading back to South Carolina, we added one irresistible check-it-off-our-own-list quick dash into the corner of Georgia, bringing your correspondent's states-visited list officially to a full 50.

Our drive affirmed that Chevrolet has done a very thorough job with the new Equinox—ready to take on Ford Escape, as well as its expanded field of Japanese, European and Korean compact crossover competitors. Yet, a key part of their marketing program is not about this or any model's individual relative positioning. It's about the collective presence of the Chevrolet brand.

You may have noticed a run of advertising for the past several months, in which a group of average people are exposed to a surprisingly long list of awards and best-ofs won by Chevy. What you may not have noticed—we're not sure we had, in fact—is that Chevrolet as an overall brand has not advertised collectively since the *Heartbeat of America* in the 1980s. You've seen Malibu, Volt, Silverado, Impala and whatnot, but not the full brand beating as one. It's a good move. Collectively, the awards are quite impressive, and it shines a light on the broad stable that comprise a familiar yet fresh full lineup of Chevrolet products. The latest is the 2018 Chevrolet Equinox, ready to go head-to-head with other giants in its niche. ■





# Big Buick

by Joe Sage

**GM** has long been skilled at brand positioning—they had to be when they had Chevrolet, Buick, Cadillac, Oldsmobile, Pontiac, Saturn and GMC (not to mention Saab, Isuzu and Geo). Now with Chevy, Buick, Cadillac and GMC, they still need each to have its own image, purpose and feature set—internally to distinguish brands in the GM stable, models within that brand, various trim levels within each model and the new model against earlier model years; and externally against the competition from other brands.

In this niche, GM has the Chevrolet Impala, Buick LaCrosse and Cadillac XTS—built on the same extended Epsilon II platform (and if there were still a Pontiac Bonneville or Olds 98, it would be, too)—but the idea of a big Buick has a certain timeless air about it. A big Buick is not just a physical reality, but a bit of a feeling. GM brand positioning still holds true after all these years: while the current Impala is anything but downscale, the Buick badge makes more of a premium statement, while still slotting in below the more purposefully ostentatious presence that is Cadillac's raison d'être. But the new Buick LaCrosse goes beyond

this. We started out thinking of this car's position in the Chevy-Buick-Cadillac continuum, but soon began comparing it with premium/luxury German autobahn cruisers.

We had taken the LaCrosse straight to the freeway on day one and loved it immediately. We hit the ramp and gave it the gas, and it has the power—right away you know you'd like to cover some high desert highway miles in this.

Buick engineers have done a Roadmasterful job with the chassis and powertrain. The LaCrosse's 3.6-liter V6 emits a powerful, elegant growl, with European royalty in its tone. The big sedan's 310 hp feels like much more, and its 38-foot turning circle feels like much less. Bringing this big sedan's weight in well below two tons keeps it nimble and quick.

The interior is spacious, with 42 inches of legroom in front and a generous 40 inches in back, with sizable doors all around, though over-the-shoulder visibility is a bit tight. The trunk holds 15 cubic feet, a proportion that's balanced against that rear seat roominess. Overall length has been kept within a relatively tidy footprint, and parking is quite easy.

For a taste of high desert highway miles, we took a cruise up I-17 to Rock Springs Café in Black Canyon City (famous for homemade pies and hot sauces), and again enjoyed the car's smooth power and premium cabin.

We played with the paddle-shift manumatic on surface streets, a four-or-five-gear burst (out of eight) when the light turned green. On a two-lane country road with steady traffic, we grabbed a quick oncoming open gap and roared past a notable slowpoke, no paddles.

Control interfaces are generally clear and effective. Climate and audio are easily found and adjusted. We welcome the heads-up display, though it has a lot of info, enough to distract you at first on a par with looking down.

The electronic shift lever has an increasingly common non-traditional pattern that requires a jog up and to the left for reverse (pushing a left-side button to the right while pushing the handle itself to the left), to help avoid ending up in reverse by pushing straight up in your quest for the traditional park position. Park itself is a button atop the shift lever.

The console has a cutaway (no pesky shift mechanism), with a flat rubberized-grip surface for wireless charging (on the top two trims), as well as one lighter-style outlet in that area, plus another and two USB ports in the console bin. A deep, slim smartphone nook is just big enough for an iPhone 7, not a Plus, though the lower mat will handle bigger phones. The LaCrosse also has GM's WiFi hot spot technology included on all trim levels.

Mild front-drive characteristics were neg-

ligible. Variable-effort electric power steering with lead/pull compensation and active return assist mitigates this well. Another option: top Premium trim offers all-wheel drive for \$2200, which adds 242 pounds (still under two tons) and sheds one MPG city, two highway. For that, you must buy the top trim, but don't compare this fully equipped car with the base LaCrosse—compare it with the Germans.

European and Asian premium and luxury brands include some fine machines, but the Buick LaCrosse starts at just \$32,990. Even our top trip Premium (the highest of four levels) is just above \$40k. Max it out with AWD, and you are at \$44,190. You'd be remiss not to look twice at this before you finish your shopping process. Fit, finish and features are tops. So is style—we become attuned to what we're driving each week, but quickly realized we were not only noticing other LaCrosse's, but sometimes mistaking their panache for brands that cost two or three times as much, or vice versa. And a bonus: American brand parts and service are far less painful as the years roll on. It's almost not even a fair fight.

A classic big Buick customer is not left high and dry by LaCrosse's athletic and wired new direction—they will be very satisfied with this machine. But a younger, more aggressive, more demanding and more technical customer demographic will be very pleased to discover this car. And either camp, if value is part of their equation, will be delighted. ■



## SPECIFICATIONS

ENGINE	.....3.6L direct-injection VVT V6
HP/TORQUE	.....310 hp / 282 lb-ft
TRANSMISSION	.....8-spd auto electronic overdrive with torque converter clutch
DRIVETRAIN	.....FWD (AWD available w Premium)
BRAKES	.....4-whl disc: F 12.6 vented / R 11.3 solid
STEERING	.....elec vari pwr, active return assist
SUSPENSION	.....FR: MacPherson strut coil-over-spring; R: five-link (opt 20-in wheels add continuous damping)
WHEELS	.....18" alum (opt 20" alum)
TIRES	.....235/50R18 all-season (opt 245/40R20)
LENGTH / WHEELBASE	.....197.5 in / 114.4 in
TURNING CIRCLE	.....38.0 cu.ft
CARGO CAPACITY	.....15.0 cu.ft
WEIGHT	.....3598 lb (avail AWD 3840 lb)
FUEL CAPACITY	.....15.8 gal (16.2 w avail AWD)
MPG	.....21/31/25 (city/hwy/comb)

**BASE PRICE PREMIUM FWD** ..... **\$41,065**  
(Note: base model starts at ..... **\$32,990**)

**INCLUDES:** Driver-selectable electronic precision shift, low-drag disc brakes w Duralife rotors, lead/pull steering compensation, teen driver feature, perforated leather front seats w lumbar massage on Premium, 8-in IntelliLink touchscreen w Apple/Android/OnStar and wifi hot spot, keyless entry/start, remote start, rear camera, following distance and forward collision alert on Premium.

**DRIVER CONFIDENCE PACKAGE:** Adaptive cruise control (full speed range), auto parking assist, front automatic braking, front pedestrian detection 1690

**SUN AND SHADE PACKAGE:** Power sunroof w 2nd row skylight, power rear sunshade .....1550

**SIGHTS AND SOUND PACKAGE:** Bose 11-speaker Centerpoint surround sound audio, navigation 1145

**WHITE FROST TRICOAT** .....995  
**DESTINATION CHARGE**.....925

**TOTAL** ..... **\$47,370**

*The big Buick used to be thought of as an older person's car, but we've decided it may really just be that it took some people that long to realize what a collection of attributes this car delivers at such a reasonable price. We went from "Yeah, okay, thanks" to "Hey, can we keep this?" during our week.*





# GOODGUYS™

Rod & Custom Association

## JOIN THE CLUB... BECOME A MEMBER TODAY!

Don't Get Left Out On All The Cool Happenings Going On In The World Of Goodguys All Year!

Become A Member Today And Start Enjoying All Of The Perks Of Being A Part Of The World's Largest Hot Rodding Association.



EXCLUSIVE MEMBERS-ONLY DISCOUNT OFFERS ON COLLECTOR CAR PRODUCTS & SERVICES FROM THE BIGGEST NAMES IN THE AUTOMOTIVE INDUSTRY!



MEMBERSHIP BENEFITS	GOLD - \$35	SILVER - \$20	JUNIOR - FREE*
12 Hard Copy Issues Of The Goodguys Gazette Magazine!	✓		
Access To 12 Digital Goodguys Gazettes On Your PC, Smart Phone Or Tablet	✓	✓	✓
"Goodguys Good Deals" Members-Only Program	✓	✓	
Vehicle Pre-Registration \$10 Off Discounts	✓	✓	
Chance To Win The Annual Goodguys Giveaway Car	✓	✓	
Membership Card	✓	✓	
Members Decal	✓	✓	
Goodguys Sticker Pack**	✓	✓	✓
Special Offers & Promotion Notifications!	✓	✓	✓



\* Junior Members must enroll for their Membership at Good-Guys.com. Requires e-mail and address sign-up for access. \*\* Available for pick up at any Goodguys show.

Goodguys... Cool Cars! Cool People! Good Times!  
**GOOD-GUYS.com - (925) 838-9876**



## SPECIAL EVENTS: AUCTIONS & SHOWS



Amelia photo: DeremerStudios.com



RM Sotheby's photo: DeremerStudios.com

### Amelia Island Concours d'Elegance

• MARCH 9-12, RITZ-CARLTON, AMELIA ISLAND FL

The annual Amelia Island Concours d'Elegance and related auctions and events in March are the East Coast equivalent of Pebble Beach and Monterey in August in the West. The full panoply of Concours events this year started on Thursday with a silent auction, Guardians of Porsche wine maker's dinner. // The pace picked up on Friday with the Porsche Driving Experience autocross, Reliable Carriers Eight Flags Road Tour, manufacturer test drives, automobilia and luxury goods booths, a JacksonvilleZoo Jaguar tour, booking signings, another silent auction, a seminar on Japanese Racing (The Men Behind the Victories), and RM Sotheby's auction preview and cocktail reception (RM is the official auction house of Amelia). // Saturday was already scheduled to be a very full day, with Concours opening ceremonies, displays at The Golf Club of Amelia Island (10th and 18th fairways), with honoree Al Unser Sr making an appearance on the show field, a vintage fashion show, the *Automobile Magazine* All Stars Awards, RM Sotheby's auction event, Hagerty kids' judging awards, a 400-strong cars and coffee by Heacock Classic Car Insurance, more shopping, more test drives, a Jaguar Racing Drivers seminar and a Mercedes-Benz gala dinner. // Weather was taking a turn for the worse, so the rare decision was made to move the "rain or shine" main event—the 22nd Annual Amelia Island Concours d'Elegance—from Sunday to this very busy Saturday. The big winners (shown above) were:

**Best in Show, Concours de Sport**  
1939 Alfa Romeo 8C 2900B Lungo Spider  
From the A Dano Davis Collection, Jacksonville FL

**Best in Show, Concours d'Elegance**  
1935 Duesenberg SJ-582  
Terence Adderley, Bloomfield Hills, MI

### Amelia Island Auctions 2017

• MARCH 9, 10, 10-11, AMELIA ISLAND FL

**BONHAMS:** The 3rd Annual Bonhams Amelia Island auction on Thursday (photo above right) had \$10.2 million in sales at an 87 percent sell-through rate. Top seller was a competition-designed 1955 Ferrari 250 Europa GT Alloy, one of just two with Pinin Farina coachwork, sold for \$2,227,500. Other highlights included a magnificent Brass Era 1911 Pierce-Arrow Model 48 Touring at \$550,000, and a 1961 Jaguar E-Type Series 1 Roadster at \$326,700 in spirited bidding. A 1986 Lamborghini Countach 500 S Quattrovalvole sold for \$335,500 to an American enthusiast, and a much talked-about 1954 Arnolt-Bristol Prototype Roadster achieved \$324,500. Bonhams set new world records for marques and models including the 1904 Knox Tudor, 1913 Lancia Theta Runabout, 1987 BMW M6 Coupe, and 1953 Sunbeam Talbot Alpine Roadster. "What we saw was increased interest and movement in the middle of the market, and we feel this is a healthy indicator for our industry and for enthusiasts worldwide," said Rupert Banner, group motoring director and auctioneer. Bonhams already had five collector car auctions in four countries in first quarter 2017.

**GOODING & COMPANY:** Gooding's Friday auction at Amelia had \$30,568,700 in sales, with a 78 percent sell-through rate, as 69 of 88 lots sold at an average of \$443,025. Nine cars topped \$1 million, led by an exotic 1998 Porsche 911 GT1 Strassenversion at \$5,665,000, a new world record for the model and for Porsche 911, among 13 new records for Porsche, McLaren, Aston Martin and Mazda, including a 2015 McLaren P1 (\$2,392,500), a 1989 Mazda 767B that raced at the 1989 24 Hours of Le Mans (\$1,750,000), and a 1949 Aston Martin DB Mk II formerly owned by company head David Brown (\$1,540,000). "We achieved strong results for a number of exceptional cars, especially from

the Porsche marque," states David Gooding, auction house president and founder. "In spite of the 13 world record prices set, we are definitely seeing a market shift, which is healthy for the marketplace as a whole." All four Porsches in a marqueeed Private Porsche Collection hit world record prices—the GT1 Strassenversion, as well as a 1993 Porsche 964 Turbo S Leichtbau at \$1,540,000, 2011 997 GT3 RS 4.0 at \$748,000 and 2011 Porsche 997 GT2 RS at \$561,000. Next up for Gooding & Company is Pebble Beach in August, where they are the official auction house.

**RM SOTHEBY'S:** Launching their auction year in Arizona, RM next moved to Paris, then Amelia Island, where they are the official auction house. RM generated \$70.9 million at a two-day Amelia event—the highest in Amelia auction history. Top sale was a one-of-three Bugatti Type 57S Cabriolet at \$7,700,000, with 19 cars sold at a million-plus and a number of new records. A 1929 Stutz Model M Supercharged Coupe, one of only three existing supercharged Stutzes, sold at \$1,705,000—a new Stutz record—against an estimate of \$1-1.2 million. "A Gentleman's Collection: The Pride & Passion of Orin Smith" (of Starbucks CEO, Nike and Disney) sold at no reserve on Friday, bringing \$31 million total, including a 1936 Lancia Astura Cabriolet Series III "Tipo Bocca" at \$2,145,000, a 1956 Bentley S1 Continental Drophead Coupe at \$1,683,000, a 1933 Rolls-Royce Phantom II Special Newmarket Permanent Sedan at \$1,237,500 (also above estimates) and a 1966 Aston Martin Short-Chassis Volante at \$1,705,000. Saturday continued no reserve bidding and included another well-known 10-car collection. The RM auction attracted bidders from 25 countries, 21 percent RM first-time clients. Next up for RM are Lake Como in Italy in May, Motor City in July and Monterey in August.





Keith Martin's

# AMERICAN CAR COLLECTOR™

## The most valuable tool in your box



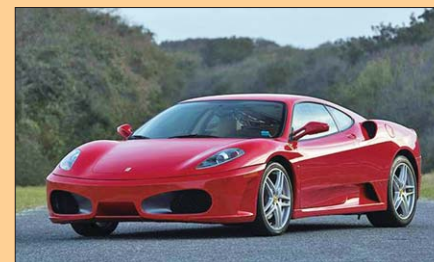
### SUBSCRIBE TODAY!

**AmericanCarCollector.com**  
**817.219.2605 Ext. 1**

#### Auctions America: Ft Lauderdale FL

• MARCH 31-APRIL 2, FT LAUDERDALE FL

Auctions America started their 2017 calendar by celebrating 15 years in South Florida at their Fort



Lauderdale sale in the Broward County Convention Center. More than 400 vehicles crossed the block, including the JLG Autocrib Porsche Collection, along with nearly 200 lots of automobilia, with sales totaling \$17.3 million at a 76 percent sell-through rate. Of note was President Trump's 2007 Ferrari F430 F1 Coupe (shown), selling at \$270,000. Top sale was a 1963 Mercedes-Benz 300 SL Roadster at \$1,200,000. The rest of the top ten included two Lamborghinis, a Ford GT, another Ferrari in addition to Trump's, two Porsches (356 and 911), a Boss 429 Mustang and a Shelby GT 350H Hertz Mustang. Next up for Auctions America are Auburn Spring, May 11-13 in Indiana and Santa Monica, June 24-26.

#### La Jolla Concours d'Elegance

• APRIL 6-8, LA JOLLA CA



Chic La Jolla was transformed into an automotive enthusiasts' paradise at the 13th Annual La Jolla Concours—from a Rolls-Royce cocktail party with over 400 revelers (and silver Rolls-Royce mascots coming to life above the crowd on stilts) on Friday evening; to Saturday's BH Gold Tour d'Elegance with over 200 enjoying a scenic motorcade to San Diego's most treasured collections, lunch on a private beach with a vintage flyover, and a Bentley VIP reception that evening; to the Concours itself on Sunday, where over 10,000 attendees enjoyed 125 stunning automobiles in 17 classes, including featured marque Packard. A Bentley champagne and honey tasting garden was a popular break spot. The Best of Show award was presented to Ron and Sandy Hansen for their beautiful 1921 Duesenberg Dual Cowl Phaeton.

#### Barrett-Jackson: Palm Beach FL

• APRIL 6-8, SOUTH FLORIDA FAIRGROUNDS

Top sales at the 15th Annual Barrett-Jackson Palm Beach Auction were a 2006 Ford GTX1 at \$401,500



and a 1961 Volkswagen 23-Window Deluxe Microbus at \$291,500—two of 12 sales that set records. Several vehicles had bidding wars—NFL wide receiver Reggie Wayne's 1967 Ford Mustang GT custom fastback at \$206,800 and a 1962 Cadillac "Cadalina" custom convertible at \$154,000. A 1971 Custom Chevy K5 Blazer and Dale's Earnhardt's #3 Goodwrench race car each brought in \$220,000—both records. A 2009 Ford F-150 King Ranch Super Crew pickup owned (and signed) by George W Bush brought \$90,000 for charity. Some 100 restored gas pumps ruled automobilia sales, with a custom 1926 Boyle-Dayton visible gas pump at \$46,000. Next for Barrett-Jackson are Northeast (June) and Las Vegas (October).

#### Russo & Steele / Steve McQueen

• COMING UP: MAY 20/21, ANZA-BORREGO CA



Russo and Steele sponsors the Steve McQueen Rally from Dana Point to Anza-Borrego and Palm Desert in Southern California, May 20-21, benefiting Boys Republic. The event is limited to 48 cars, with a \$1000 cost of entry (2 people). For complete information, visit [www.stevemcqueenrally.com](http://www.stevemcqueenrally.com).  
• COMING UP: JUNE 2-4, NEWPORT BEACH CA  
Russo and Steele is throwing the ultimate collector car beach party—the second event of their 17th season, the 5th Annual Newport Beach Auction—at the Newport Dunes Waterfront Resort, June 2-4, using their "Auction in the Round" layout for over 400 European sports and American muscle cars, hot rods, customs and late model exotics over three days. Bidder registration is just \$200 and includes admission for all 3 days for the bidder and one lucky guest.

#### Overland Expo 2017 West

• COMING UP: MAY 12-14, FLAGSTAFF AZ

The Overland Expo, held in the West in May and the East in fall, can help you choose the right vehi-



cle, pack it with the proper equipment and provisions, comfortably handle challenging driving conditions, even winch yourself out of a hole, with hundreds of session-hours of classes and hand-on demonstrations. Instructors range from ex-Camel Trophy team members to trans-Africa veterans to professional expedition leaders. The 9th Annual Overland Expo West show has a new venue, in the cool Ponderosa pine forests near Flagstaff, Arizona, with plenty of camping, food vendors, and miles of onsite and nearby trails for walking and riding. Hotels, restaurants and shopping are just moments away in downtown Flagstaff, and the airport is just across the road. For details, visit [www.overlandexpo.com/west](http://www.overlandexpo.com/west).

#### Monterey and Pebble Beach

• COMING UP: AUGUST 16-20, MONTEREY CA



#### ROLEX MONTEREY MOTORSPORTS REUNION

Thursday-Sunday, August 17-20

#### MECUM AUCTIONS

Wednesday-Saturday, August 16-19

#### RUSSO & STEELE

Thursday-Saturday, August 17-19

#### RM SOTHEBY'S

Friday/Saturday, August 18/19

#### GOODING & COMPANY

Saturday/Sunday, August 19/20

#### CONCORSO ITALIANO

Saturday, August 19

#### CONCOURS D'LEMONS

Saturday, August 19

#### PEBBLE BEACH CONCOURS D'ELEGANCE:

Sunday, August 20 ■



# NASCAR SPRING WEEKEND

CHASE FOR THE SPRINT CUP / PHOTOS BY RANDALL BOHL

Spring Break Weekend launched Phoenix Raceway's 54th season, with the first of two Monster Energy NASCAR Cup Series races to be held here in 2017. Race weekend included practice and qualifying on Friday and Saturday, the NASCAR XFINITY Series DC Solar 200 (200 laps, 200 miles) on Saturday afternoon and the Camping World 500 (312 laps, 312 miles, 500 km) on Sunday afternoon. Each was the fourth of the season for its series.

## FRIDAY MARCH 17

**PRACTICE FOR THE 200:** No. 20 Erik Jones posted the fastest NASCAR XFINITY Series DC Solar 200 practice lap in the morning, at 131.521 mph shortly before end of practice, edging out #22 Ryan Blaney (131.353 mph). In the afternoon, Jones was fastest at 27.827 seconds (130.690 mph), followed by Blaney, #9 William Byron, #19 Matt Tifft and #18 Daniel Suarez (28.342 seconds, 130.600 mph).

**PRACTICE FOR THE 500:** In practice sessions for the Monster Energy NASCAR Cup Series Camping World 500, #41 Kurt Busch had a first lap speed of 132.523 mph, soon eclipsed by #24 Chase Elliott at 133.447 mph. No. 77 Erik Jones, fastest in practice for the DC Solar 200, had a speed of 135.003 mph.

Hot off a Vegas win, #78 Martin Truex Jr. stayed hot at 135.130 mph. No. 88 Dale Earnhardt Jr., whose return to the track was a Phoenix test session in February, had a lap speed of 135.496 mph. With just over 10 minutes left in the first session, #22 Joey Logano, who won the Can-Am 500 last November, posted a 136.441 mph lap speed, but was quickly bested by Elliott, at 137.101 mph. No. 42 Kyle Larson, runner-up in three of his prior four races, was second-fastest at 136.472 mph.

**QUALIFYING FOR THE 500:** Qualifying was in three stages, with Round 1 determining 24 cars advancing to Round 2, which determined 12 cars advancing to the final round. A minute into the final round, Earnhardt had a lap of 26.319 second (136.783 mph), then battled #20 Matt Kenseth, #1 Jamie McMurray and #21 Ryan Blaney, who kept trading top spots. But Logano had the final say, with a lap time of 26.216 seconds (137.321 mph), giving him Gatorade Pole position for Sunday's race.

## SATURDAY MARCH 18

**PRACTICE FOR THE 500:** In the first practice sessions for the 500, top three were #24 Chase Elliott (26.475 seconds, 135.977 mph), #22 Joey Logano and #42

Kyle Larson. In the second session, #20 Matt Kenseth moved to the top (26.762 seconds, 134.519 mph, followed by Logano. The red flag came out for #19 Daniel Suarez, who spun out of Turn 4.

**QUALIFYING FOR THE 200:** Round 1 determined 24 cars for Round 2, which determined 12 cars for the final round, in which #9 William Byron earned pole position for the DC Solar 200, his second career pole in just four starts at Phoenix.

**NASCAR XFINITY SERIES DC SOLAR 200:** Five cars dropped to the rear for the start of the DC Solar 200: two due to crew chiefs missing the pre-race meeting, two for unapproved tire changes, one for an unapproved adjustment. The race is run in three Stages: 60 laps, 120 laps, then ending at 200 laps total (or overtime). Blown tires, bumps and side-to-side contact brought out a few flags. No. 7 Justin Allgaier won the DC Solar 200 by an unofficial margin of 0.741 of a second over #22 Ryan Blaney—ending an 80-race winless stretch for Allgaier in the Series and giving him his fourth career NASCAR XFINITY Series win. It was also his first career win in 19 career starts at Phoenix Raceway since 2008.

## SUNDAY MARCH 19

**MONSTER ENERGY NASCAR CUP SERIES CAMPING WORLD 500:** Pre-race ceremonies for the big event began at 11:30am on Sunday, with the green flag dropping at 12:44pm. The race is run in three Stages: 75

laps, 150 laps, then ending at 312 laps (or over-time). From pole position, #22 Joey Logano led at the start, then Blaney and Earnhardt Jr battled him till #42 Kyle Larson passed them both. Stage 1 ended with a three-way battle among Logano, Larson and #2 Brad Keselowski, with Logano prevailing. With more bumps and blown tires along the way, #24 Chase Elliott led by 2.824 seconds at the end of Stage 2. A cut tire sent #20 Matt Kenseth to the infield care center during lap 193. Pit stops were more frequent as the lap count got well into the 200s, with Blaney penalized for speeding on pit lane. No. 18 Kyle Busch pulled ahead on lap 262 and stayed there for a few dozen laps. On lap 307, Logano blew a right front tire due to brake heat and hit the outside wall in Turn 2. By lap 311, it was #31 Ryan Newman in the lead for two turns, with #78 Truex closing in at second place in Turns 3 and 4. Newman held on for the win, his second in the Series at Phoenix. Newman's win was attributed to strategy on the final pit stop: aiming for the win, he elected not to pit at all, leading the final six laps to grab the win, ending a 127-race losing streak.

## FALL NASCAR: NOVEMBER 10-12, 2017

Fall Race Weekend will include the Lucas Oil 150 NASCAR Camping World Truck Series, Ticket Galaxy 200 NASCAR XFINITY Series and Can-Am 500 Chase for the NASCAR Sprint Cup Semi-Final Race. For tickets, visit [PhoenixRaceway.com](http://PhoenixRaceway.com).





# IF ONLY... BUT THEN AGAIN, YOU NEVER KNOW...

Jeep is known for pushing the envelope every day, and they go out of their way to explore new boundaries during Moab Easter Jeep Safari in southeast Utah's red rocks each spring. They brought seven enticing concepts this year. These are just for show—for now—but Jeep is a company of, by and for enthusiasts, so we can hope to see some aspects of these make it to production.

**Jeep Safari:** This family-focused concept brings the outdoors in with "windoors" and a translucent roof. Tech touches include LED lamps and an aluminum cargo rack with built-in drone. Rear bucket seats face outboard for a great view. Jeep Performance Parts include Dana 44 axles with selectable differential lockers and 2-inch lift. Body length is shortened from its Wrangler basis.

**Jeep Switchback:** This concept has Mopar and Jeep Performance Parts for the ultimate in off-road performance, including Dana 44 axles, a 4-inch lift with Remote Reservoir Fox shocks, heavy-duty cast differential covers, 10th Anniversary steel front and rear bumpers, Rubicon winch, grille, winch guard, cold air intake, axle-back exhaust, 17-inch wheels with 37-inch M/T tires, half doors, and a hard top and roof rack system.

**Jeep Grand One** celebrates the 25th anniversary of the Grand Cherokee, a modernized 5.2L V8 four-speed automatic spin on a classic 1993 ZJ, with custom 18-inch wheels, high-clearance fender flares, extended wheelbase, a wood grain body treatment, 33-inch M/T tires, selectable locking differentials and a 2-inch lift. The interior has '90s

materials, a durable bedliner floor finish instead of carpet and an old-school car phone.

**Jeep Luminator** showcases off-road lighting, with a full arsenal for visibility on the trail, jointly developed with Magneti Marelli. This concept has magnetic underbody rock lights, powerful 7-inch LED projector bi-function headlamps, LED tail lamps, high-powered A-pillar LED spotlights, auxiliary LED bumper lights with cornering foglamps, low-profile overhead LED auxiliary spotlights integrated behind the windshield, and more.

**Jeep CJ66:** This narrow-body concept debuted at SEMA. Take a Wrangler TJ frame, a 1966 CJ Tuxedo Park body and various JK elements, power it with a Mopar 345 Crate HEMI Kit-enabled 383-hp 5.7L V8 and hook that to a six-speed manual. The Copper Canyon body's 2-inch lift rides on 35-inch A/T tires on Jeep Performance Parts 17-inch beadlock wheels, with a concept two-way air sys-

tem to quickly air up or air down the tires.

**Jeep Quicksand:** Loud, fast and fun, this hot rod has a Mopar 392 Crate HEMI with eight-stack injection, six-speed Getrag manual, cutout hood and gasser-style downturned open headers. Wrangler-based, Quicksand has a longer wheelbase, trimmed body front and rear, and a chopped hard top and windshield. An open top and open windows allow for full enjoyment of Quicksand's sound and wind-in-your-face freedom.

**Jeep Trailpass:** Based on the all-new Jeep Compass Trailhawk, this concept takes extreme off-roading farther, with 1.5-inch lift and A/T tires on 18-inch wheels with pocket accent. Jeep Performance Parts include a roof basket, cross rails and rock rails. Gloss black side mirror caps, a custom hood graphic, side stripes, tinted headlamps and tail lamps, and that Mopar/Thule roof basket with roof bag and traction mats top it all off. ■



(Left to right across back) Jeep Safari, Jeep Switchback, Jeep Grand One, Jeep Luminator, Jeep CJ66, Jeep Quicksand. (Front and center) Jeep Trailpass.



Jeep Safari



Jeep Switchback



Jeep Grand One



Jeep Luminator



Jeep CJ66



Jeep Quicksand



Jeep Trailpass



# CMP MOTORCYCLES



### STANDARD TURBO KIT

Fits all Twin Cam® applications from 88CI to 110CI. Includes a 3pc finned plenum, complete exhaust, TiAL™ blow off valve and wastegate, Accufab clamps, billet cam cover, oil feed & drain lines, pre-programed Thunder-Max tuner, high flow injectors, 2-bar map sensor, and all necessary hardware. CMP Turbos™ are assembled and ready for installation. Polished kits come standard with a chrome RSD cam cover and polished Accufab clamps.

#### RETAIL PRICING:

COMPLETE BLACK KIT \$7895  
COMPLETE BLACK & POLISH KIT \$7995  
COMPLETE FULL POLISH KIT \$8195



### HIGH OUTPUT KIT

Fits all Twin Cam® applications from 111CI to 124CI. Includes a Garrett® ball bearing turbo, 3pc finned plenum, complete exhaust, TiAL™ blow off valve and wastegate, Accufab clamps, billet cam cover, oil feed & drain lines, pre-programed Thunder-Max tuner, high flow injectors, 2-bar map sensor, and all necessary hardware. CMP Turbos™ are assembled and ready for installation. Polished kits come standard with a chrome RSD cam cover and polished Accufab clamps.

#### RETAIL PRICING:

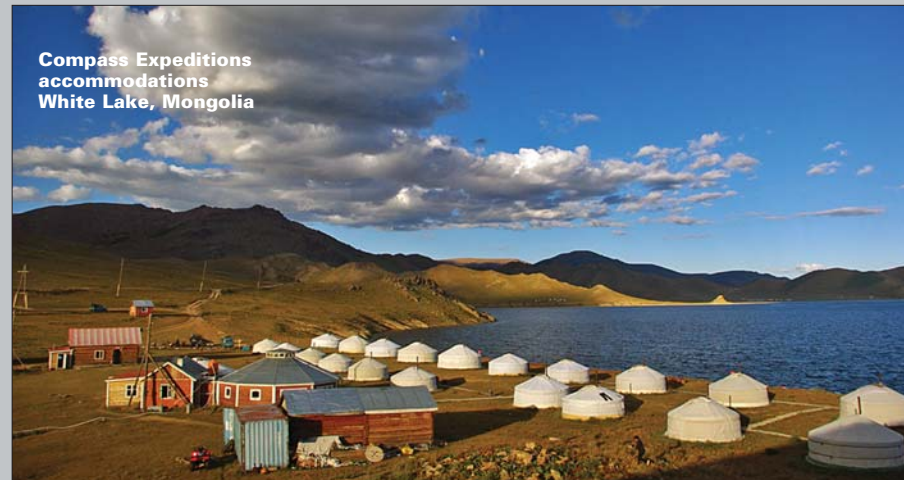
COMPLETE BLACK KIT \$8495  
COMPLETE BLACK & POLISH KIT \$8595  
COMPLETE FULL POLISH KIT \$8795

**CMP TURBO KITS ARE MADE TO OUTLAST AND OUT PERFORM THE COMPETITION. OUR ENDLESS CUSTOMIZABLE OPTIONS COMBINED WITH OUR SUPERIOR RELIABILITY MAKE US THE FIRST CHOICE FOR THE NATION'S TOP BUILDERS. OUR REPUTATION FOR BEING THE BEST HAS FUELED OUR GROWTH AND WE ARE LOOKING FOR DEALERS.**



**IF YOU WOULD LIKE TO BECOME A DEALER OR REQUEST MORE INFORMATION PLEASE VISIT US AT [CMPMOTORCYCLES.COM](http://CMPMOTORCYCLES.COM)**

**623.780.4976**



Compass Expeditions accommodations  
White Lake, Mongolia

▼ **Compass Expeditions** of Australia is adding a new riding destination: Mongolia. With has one of the last surviving nomadic societies left on earth, with over 50 percent of the population is still totally dependent on remote summer pastures. Mongolia offers perhaps the last total riding freedom on earth and a great disconnect from our manic world. Compass Expeditions is offering a 14-day all-inclusive ride through its stunning landscape of towering mountains, crystal clear lakes, and vast open grasslands dotted with ger camps and

Pappy and his wife, Pearl, provided camping behind their shop on Junction Avenue, serving weenies, sloppy Joes, potato salad and watermelon, says Tigra Tsujikawa of the Sturgis Motorcycle Museum & Hall Of Fame. Hoel also promoted a flat track race at the Sturgis Fairgrounds that year, and for him, the Sturgis Rally's focus was always racing. "From Johnny Spiegelhoff's win on an Indian back in 1938, until today, flat track is an integral part of Sturgis history," Tsujikawa says. History comes full circle in the **Pappy Hoel Speed Classic**, at



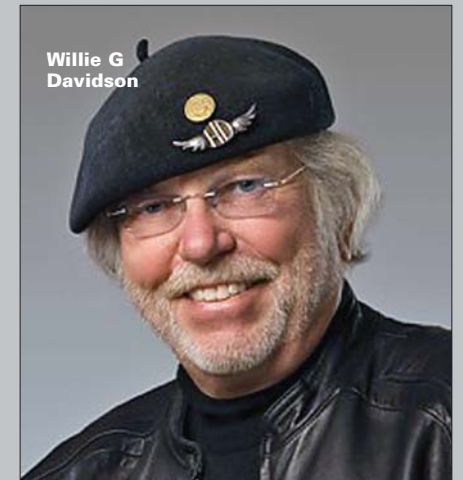
Sturgis Fairgrounds, 1938

Buddhist monasteries in 2018. For details, contact [craig@compassexpeditions.com](mailto:craig@compassexpeditions.com).

▼ In 1938, Sturgis Indian dealer JC "Pappy" Hoel and his Jackpine Gypsies Motorcycle Club hosted a Gypsy Tour through South Dakota's Black Hills. That first Black Hills Motor Classic brought out 200 riders.

the same historic dirt track where it all began. The AMA-sanctioned event with top professional, amateur and vintage classes, August 3-5, kicks off a full week of racing.

▼ The 77th Sturgis Rally culminates with the Hall Of Fame Induction Ceremony on August 9, where Harley-Davidson's chief



Willie G Davidson

styling officer emeritus and brand ambassador William G Davidson—"Willie G" to millions of bikers around the globe—will be honored with the Lifetime Achievement Award, for his artistic vision and a passion for riding that shaped the look, sound and feel defining Harley-Davidson for over 50 years and transformed the entire motorcycle world.

▼ Smart Vehicle Diagnostics LLC and **Diagnostica** LLC have the world's first personal diagnostic tool for Harley-David-



Diagnostica Motorscan

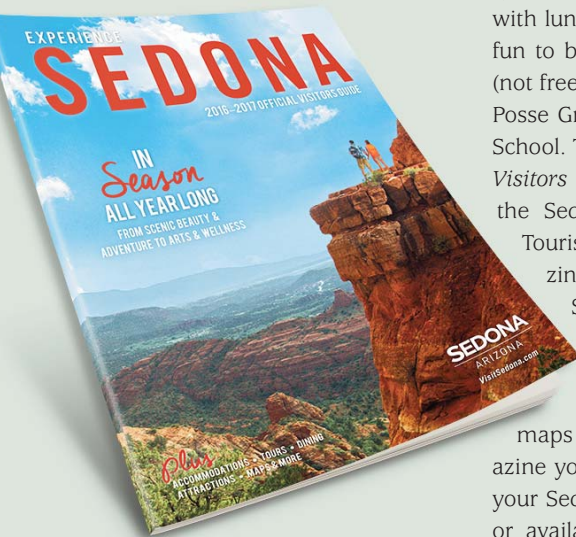
son motorcycles, a tiny wireless OBD adapter that works with a free smartphone app to diagnose your bike. Featuring a patent-pending design, Motorscan adapters are the first OBD devices you can leave in a motorcycle to monitor its condition on demand. For details, visit [www.motorscantools.com](http://www.motorscantools.com). ■



# DESTINATION TRAVEL & EVENTS



▼ **Capitol Reef Resort** in Utah has been hosting travelers from around the globe for decades at the gateway to Capitol Reef National Park. And as good hosts do, they get better and more creative each year. Phenomenal views, a pool and gorgeous hotel rooms just weren't enough. So now they've gone and made a legit glamping compound that rivals any hotel. The glamping sites fill up quickly, and here are some reasons. You can stay in a tipi—complete with flat screen TV and a cushy and luxurious mattress. The desert gets hot during the day, really hot. So hike in the early morning and save the pool for the afternoon heat. If you're glamping in a tipi, there's a pool right outside your tipi flap. And if you cool off a bit too much or you find the Utah desert nights a bit chilly, there's a hot tub. For a side trip, ancient Fremont people's petroglyphs are just down the road. 2,000 years ago the Fremont and ancestral Puebloan people—mostly hunter-gatherers who lived off piñon nuts, rice grass, berries, nuts, bulbs, tubers, deer, bighorn sheep, rabbits, birds, fish and rodents—began to farm a bit in the area and lived in pithouses, and their ancient art can be found throughout the National Park. The charming town of torrey is also just minutes away, with farmers' markets, art galleries, guides and outfitters, trading posts and the Chuck Wagon. Main Street is lined with grand ol' cottonwood trees, and has seen the likes of John Wesley Powell, Butch Cassidy, Maynard Dixon and



Wallace Stegner. The locals are an eclectic mix of pioneer stalk and red-rock-country-lover newcomers. Horse corrals are also just outside your tipi flap. At dawn, your tent will warm up slightly and brighten things up so you can rise with nature. Early to rise, but you'll beat any crowds on the trails. You'll be one step ahead of

everyone all day long. First on the trails, first at the restaurants, first at the lookout points, first ready for bed. For information, visit [res.windsurfercrs.com](http://res.windsurfercrs.com).

▼ A **Sedona** Cinco de Mayo celebration at Tlaquepaque on Saturday May 6, from 11am-5pm, features mariachis, Folklorico dancers, traditional Mexican food, free trolley from municipal parking, and free admission. The Great Sedona Chili Cook-Off is also at Tlaquepaque that day, from 11am-

4pm; proceeds go to local and international Rotary Club of Sedona projects, including the Imagination Library. On May 12, the Sedona Arts Center presents the 3rd Annual 12 x 12 Exhibition and Fundraiser, where more than 100 artists have made an original work in a 12-by-12-inch space (or 12x12x12 for 3D work), each priced at \$250. This free event starts at 5:30pm. The Illuminate Film Festival, from May 31 through June 4, aims to expand human consciousness through cinema. Community Camp Out at Sunset Park, presented by Sedona Parks and Recreation from 4pm Friday June 2 through 10am Saturday June 3, has the enjoyment of the outdoors without the challenges of camping in the wild—with food provided, activities organized, restrooms nearby, all while surrounded by the red rocks of Sedona, with tents available. 4th of July in Sedona features evening fireworks, but you can spend the day (noon to 4pm) at Wet Fest, with lunch, music, a pool and water slide fun to beat the heat, and free admission (not free lunch). The pool is located at 570 Posse Ground Road, behind West Sedona School. The free official *Experience Sedona Visitors Guide*—the official publication of the Sedona Chamber of Commerce & Tourism Bureau—is a full color magazine-style planning guide for your Sedona visit. The guide offers information on accommodations, tours, activities, restaurants and shopping. Color photos, maps and directories make this a magazine you'll want to keep as a souvenir of your Sedona trip. The *Guide* is free online or available in printed form to US residents, with delivery in 4-6 weeks. Call 800-288-7336 (Mon-Fri) or see [visitse-dona.com/visitors-guide](http://visitse-dona.com/visitors-guide).

▼ This is about trains, but it's a drive trip. Road trippers looking for the authentic Old West can head out from Las Vegas, on a convenient loop featuring **Nevada's railway history**. Nevada's railroads were a keystone in the settling of the West, and the Silver State is still home to original depots, whistle-stops, historical sites and

museums. Highlights of your drive route include the First Transcontinental Railroad, narrow gauge railroads and remnants of the Great Railroad Race of the 1860s. Las Vegas is the perfect gateway

boom and now restored to its glory. Carson City, about three hours north, the Nevada State Railroad Museum and also a good locale for dinner and lodging. In Carson City, pick up your official *Nevada*

locomotive in the community park and featuring a gravity-powered tramway that once moved ore from the mines to the mills. Continuing south, you'll reach Caliente, with its original depot, where



for the journey: it was here in 1905 that the San Pedro, Los Angeles and Salt Lake railroads arrived, connecting the city with the Pacific and the country's main rail networks. Driving north on US 95, following the route of the Las Vegas and Tonopah Railroad, brings you to Rhyolite's historic train depot and ghost town remnants, with insights into the booming potential the region once held. Next are Goldfield and Tonopah, founded when railroad companies competed to gain the most direct and exclusive access to local gold and silver mines (they were once serviced by five different railroads). Once the largest city in Nevada, Goldfield is now a glorified ghost town. The 100-acre Tonopah Historic Mining Park encompasses portions of four original mining companies and includes an underground tunnel. You can spend the night at the Mizpah Hotel in Tonopah, built at the height of the

*Highway 50 Survival Guide*, as you will now be headed east on US 50, "The Loneliest Road in America," trail-blazed by the original Pony Express. Get a *Survival Guide* stamp in each town, and the Governor of Nevada will issue you a Survivor's Certificate. The route takes you to Austin, Nevada, where the owner of the Nevada Central Railroad built a home to watch over his railroad and mining interests. Today, this is Stokes Castle, part of the best-preserved early Nevada mining town. Next on US 50 is Eureka, once home to 125 saloons, 25 gambling houses, five fire companies and the Eureka and Palisades Railroad (E&P), and now known for its beautifully restored Opera House. The narrow gauge E&P connected silver mines around Eureka with the Transcontinental Railroad at Palisades. Today one of its locomotives, the "Eureka"—built in 1874, owned and operated periodically at the Nevada State Railroad Museum in Boulder City—still survives. Next is Ely, the apex of Nevada's railway history. Ely is home to the Nevada Northern Railway, a National Historic Landmark and the last and best-preserved standard-gauge short line railroad left in America. This expansive living museum offers stargazing train rides, train robbery reenactments, weeklong adult summer camps and the ultimate rail fan adventure: you can actually be the engineer of a steam locomotive. From Ely, head south on US 93 to the historic mining town of Pioche, a quiet community with a preserved narrow gauge steam

Union Pacific trains still roll through town on their way to Las Vegas and Los Angeles. As an option (be sure to ask about road conditions), you can leave US 93 and explore Rainbow Canyon, paralleling the Union Pacific tracks through the Canyon. In Elgin, explore the one-room schoolhouse, then head west and pick up US 93 again. Your last stop on the loop, just half an hour outside Las Vegas, is Boulder City, home to the Nevada State Railroad Museum and Nevada Southern Railway—the



original track used to bring supplies to the Hoover Dam. Today, guests can ride the train and learn more about the city responsible for building the dam. For more information, visit the Nevada Northern Railway at [www.NNRY.com](http://www.NNRY.com) and on Facebook, or call 775-289-2085, .

▼ American Airlines started non-stop air service from Phoenix Sky Harbor International Airport to **Laughlin Bullhead City** International Airport in February, the first airline to fly a regular schedule to Laughlin Bullhead City in nearly 20 years. ■



# THE INSIDE TRACK: BRIEFS & RUMORS



Photo: FIA Formula E

▼ A small corner of **Québec** has quietly become the electric car capital of Canada. Québec accounted for nearly half of Canada's EV sales in 2016, and the Lanaudiere region north of Montréal has the highest per capita EV ownership in the province. Electricity is relatively cheap there due to abundant hydropower, and residents pride themselves on their environmental sensibility. Québec's government offers EV rebates and has legislation requiring automakers to sell minimum numbers of 2018 model electric, plug-in hybrid and hydrogen fuel cell cars in the province. Bourgeois Chevrolet in the small town of Rawdon (where three generations of the family have been selling cars since 1959), sells more electric cars than any other dealership in Canada, with customers coming from as far away as New Brunswick and British Columbia. "I don't know why the other dealerships are not embracing the movement and the turn in technologies, but I'm not complaining," says co-owner Hugo Jeanson. Against this tableau, Hydro-Québec will sponsor the all-electric ePRIX on a mile-and-a-half circuit in downtown Montréal, July 29 and 30, and will supply clean hydropower-sourced power to the EV racecars, built by some of the world's biggest manufacturers. This is the first time **FIA Formula E** has been held in Montréal, and these are the last two events of the 2016-2017 season, with the main Formula E teams and the best drivers. Close to 15 million spectators tune in globally to watch FIA Formula E races.

▼ **Turning wastewater into fuel** may solve two environmental challenges: reusing increasingly scarce water and finding clean and sustainable alternative energies. A new biomethane fuel created by Aqualia and Volkswagen's Spanish SEAT brand reduces CO2 emissions by 80 percent compared to gasoline vehicles. A decanting process separates sludge from water. This



is fermented, converted to gas, purified, enriched, then ready to use as fuel. The wastewater of 50,000 people treated in a midsized plant can create enough biofuel for one car to drive some three million miles. More tangibly, that's about 2.6 million gallons of water generating about 1,300 cubic yards of biomethane, enough for more than 150 vehicles to drive 60 miles per day. This biofuel can be used in compressed natural gas (CNG) vehicles.



▼ The **2018 Regal Sportback** breaks out of traditional segments with a sporty, coupe-like design and the versatility of easy five-door cargo access. With split-folding second row seats in place, Regal Sportback has 31.5 cubic feet of cargo space, more than twice as much as the 2017 Regal. "The new Regal Sportback was developed with today's active, inde-

pendent, premium car customer in mind," said Duncan Aldred, VP global Buick and GMC. "They have an SUV in the garage and are looking to complement it with a sport sedan, but have an appreciation for the usefulness of a versatile cargo space when an occasional need arises." Its driver-centric cabin has a center stack skewed toward the driver for a cockpit feel. The interior has clean lines, uncluttered surfaces and premium seating materials.

▼ Construction of a 306,000-square-foot **ICON A5** manufacturing facility in Baja California was to be completed in April, leading to delivery of the foldable/towable



amphibious aircraft to customers starting this fall. The Baja plant houses tools and equipment to build the aircraft, including cutters for carbon fiber plies and foam core, laser positioning devices for layup, ovens for curing composites, and bonding tools. A temporary facility has been operational for months, and the first conforming production-ready article has been completed. The first complete shipset produced at the Baja facility is expected to be shipped to ICON's Vacaville, California production line in June. That A5, aircraft serial number (ASN) 22, will be completed and delivered to its customer in September. The Vacaville production line has continued to produce aircraft at a low rate, with ASN-18 and ASN-19 completed this spring; after production ramps up in September, about thirty aircraft are to be produced by the end of the year.

▼ At its ninth anniversary, **America On Wheels** museum in Allentown, PA has a new exhibit, *Pony Cars: Then and Now*, running through October 2017. When Ford introduced the new Mustang on April 17, 1964, seventeen year-old Ron Hermann was at Barr Ford in Philadelphia to see a brand new light blue 1964½ Mustang V8 convertible rotating on a platform. He put \$100 down that day, though he had to wait almost a month to take delivery, as it was being shown at other regional dealerships. Ron would show up where his car was on display and politely ask curious throngs to keep their hands off his car.

One gentleman offered him a quick profit, but young Ron resisted. Hermann has been a faithful steward of his Mustang for fifty-three years. Driven for a few years, it was then garaged; this is the first time his

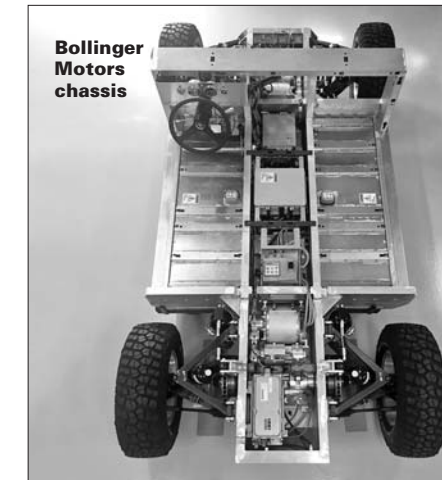
unrestored launch-day convertible will be seen by the public in five decades. With only 17,084 miles, it still has its original paint, interior, top and Firestone tires. Hermann's Mustang will be flanked by another unrestored touchstone in Mustang history—the 1963 Mustang II concept car, on loan from the Detroit Historical Museum. The dawn of Mustang history has a special link to Allentown: young and brash



Lee Iacocca, the man behind the Mustang, was an Allentown native.

▼ **Bollinger Motors** revealed the chassis structure of its all-electric on/off-road sport utility truck. All-aluminum with high-strength, low-alloy (HSLA) steel rollover structure, it's optimized for off-road, with 105-inch wheelbase, 68-inch track, and approach/breakover/departure angles of 56/33/53 degrees. The chassis weighs just

295 pounds, with full structural and torsional rigidity. The battery pack sits between chassis rails below occupants, with high voltage electronics below floor level, for a very low center of gravity. Ground



clearance is 15.5 inches, adjustable within 10 inches of wheel travel. Self-leveling, 4-wheel independent, hydro-pneumatic suspension with disconnectable anti-roll bars gives full articulation—the entire system can be raised to clear any number of off-road obstructions. Mud-Terrain tires with high offset aluminum wheels provide go-anywhere traction and performance. Regenerative braking includes 11.75-inch

Photo: Casey Maxon, Historic Vehicle Association



# UPCOMING FEATURES

Mercedes-Benz E400 Coupe



Ford F-150 Raptor



180 Degrees Automotive: "Bogi's Garage"



IndyCar at Phoenix Raceway



Mazda MX-5 Miata



Genesis G90



Road trip: San Vegas and Las Diego weekend



Mudfest: Outdoor Activity Vehicle of the Year



Photo: Joe Sage

Photo: Randall Bohl

Photo: Tyson Hugie

Photo: NWAPA / Vinnie Nguyen

THE BUSTED KNUCKLE GARAGE • AN AUTOMOTIVE GIFT SHOP

# Thirst Quenchers

Furnishings | Clothing | Signs | Barware | And More!

## Bucket Set with Towel

Cross this Bucket off your List! Even the best of us Car Guys know when to throw in the towel. And sometimes bucket doesn't mean a seat in a car. This is a limited edition set with Pub Glasses and Coasters that will have everyone gabbing about the time the wrench slipped and then..... Great tailgate item. Spend some bucks on a bucket set.

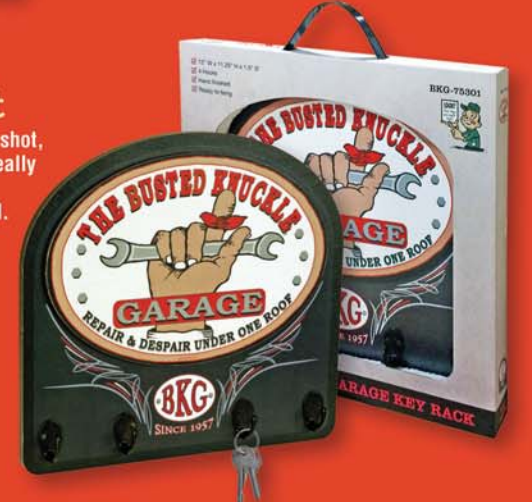
\$34.95 / SKU: 08-BKG-78700



## Key Rack

Stop wasting valuable garage time looking for lost keys! Busted Knuckle Garage Metal Key Rack keeps all your keys organized and ready to go. Features 4 steel hooks and attractive BKG graphics. Dimensions: 12"W x 11.25"H x 1.5"D.

\$29.95 / SKU: 10-BKG-75301



## Shot Glass Gift Set with Mat

That wreck of a car, truck or motorcycle in your garage may be shot, so why not have a shooter yourself? Not that the work is ever really done—but when it's time to celebrate—the Busted Knuckle Garage Shot Glass Set is just what you need. Set includes 2 hand blown shot glasses (2 oz.) and mini beverage mat. Top rack dishwasher safe. Mat Dimensions: 9" L x 3" W. Nifty gift container.

Was \$24.95 / Now \$19.95

SKU : 08-BKG-78703



♥ Not only are your products awesome, but the service and the people are too! I very much intend to pass the word along about how great it is to do business with the Busted Knuckle Garage.  
— Many thanks! Jackie B.

♥ I just had the most wonderful buying experience! I only hope my father asks for something from The Busted Knuckle Garage for Christmas so I can do business with such a wonderful company once more.  
— Cheers! Michelle

♥ My husband just loves everything, especially me for getting him such cool stuff. I'd have to say we will be lifetime customers, oh ya!! Thank you, Greasemonkeys.  
— Sincerely, Pam

♥ First, let me be the one thanking you! I honestly cannot remember such extraordinary customer service.  
— Thanks again, "JR" Jean



FREE FedEx SmartPost Ground Shipping over \$99.99! ★ Nope! Nada! Nuthin! Nil! ★

Since 1957

Need to reach us Greasemonkeys? Call us at 888-708-0897 / 8-5 / M-F / Arizona  
Need a volume discount for your shop or business? Call us.  
www.bustedknucklegarage.com / www.BrandedProducts.com  
Check us out on Facebook and YouTube!





**RacingJUNK**  
.com

**FREE CLASSIFIEDS  
Built to Go FAST!**

Register Today - Free to Browse, Free to Join, Free to Post  
#1 Motorsports Marketplace. Go to [www.racingjunk.com](http://www.racingjunk.com)



- Drag Racing Cars • Off Road • Road Racing Cars • Antique/Classic Cars and Trucks
- Motorcycles • Modern Cars/Trucks/SUVs • Hot Rod/Street Rod/Custom • Much More

Interested in having millions of people see your products?  
Email [advertising@RacingJunk.com](mailto:advertising@RacingJunk.com) to learn about dealer and  
advertising opportunities.