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Magazine editors call 2017 Giulia "the new ultimate driving machine."

Alfa Romeo Giulia Selected As Motor Trend Car of Year

The editors of *Motor Trend* Fiat Chrysler spokesman Berj Alexhave named the Alfa Romeo Giulia as its 2018 Car of the Year.

"Motor Trend's judges agreed that the Alfa Romeo Giulia is the new ultimate driving machine,' said Ed Loh, Motor Trend editorin-chief. "Alfa Romeo developed a car that is perhaps the finest handling sedan on the market."

The magazine's editors, said

anian, chose the Giulia because it best represents exceptional value, superiority in its class and impact on the automotive scene.

"The Motor Trend Car of the Year award," said Reid Bigland, head of Alfa Romeo, "acknowledges all of the hard work, dedication and

CONTINUED ON PAGE 3

Barra Named 2018 Person of Year

the barrier for women in the auto industry, Mary Barra has been named the 2018 Motor Trend "Person of the Year."

The magazine's editors say Barra, chairman and CEO of General Motors Company, is making leaps and bounds as she strives to make changes in today's automotive industry.

Jumping from last year's No. 11 spot to No. 1 for 2018, Barra has some kind words printed about her in Motor Trend.

The magazine states that, as GM's chairman and CEO, Barra is executing the automaker's plans to expand into electric vehicles starting with the Chevrolet Bolt (Motor Trend's 2017 Car of the Year) and introducing at least 20 new EVs by 2023; partnering with companies such as Lyft; and creating GM's own car-sharing service. Maven

Editors said that Barra also made many smart business moves, updating the hot-selling SUV lineup, while dialing back production on slower-selling models rather than piling on in-

Editors noted that she also

pushed forward financial restruc- as CEO of GM since January of turing, which elevated GM from bankruptcy to record net income in one of the most successful business turnarounds of the modern age.

Barra was elected chairman of the GM Board of Directors in January of last year, and has served

2014.

Under Barra's leadership, editors noted that GM has focused on strengthening its core business of great cars, trucks and crossovers, while also working to

CONTINUED ON PAGE 3



Motor Trend notes that Barra has "made many smart business moves."

From Out of the Future Comes a New Detroit 3 Techy Look

GMC Debuts New 'All Mountain' Concept

ing cars or trucks, the phrase "hot wheels" might be used. Well, GMC has a concept vehicle that has "hot" treads.

The 2018 GMC Sierra 2500HD All Mountain concept, a one-of-akind snow-climbing machine, debuted last week at the L.A. Auto Show at Vail Mountain. The Sierra All Mountain concept takes GMC's signature design and "engineering excellence" to new heights, adding tank-like tracks that help it navigate rugged,

When people talk about excit- snow-covered terrain, said GMC spokeswoman Jennie Ecclestone.

> Built on a GMC Sierra 2500HD Denali 4WD Crew Cab platform, the epitome of GMC's strength and design, the All Mountain concept stands ready to tackle steep slopes and extreme weather conditions.

> It combines the power of the 6.6L turbo-diesel V8 engine and first-class interior appointments of the Sierra 2500HD Denali and adds enhanced capability and features through concept Mat

tracks technology and GMC Accessories.

"With GMC's focus on premium capability and design, we wanted to ensure that this concept took these signature attributes to an entirely new level," said Carl Zipfel, GMC exterior designer. "The Sierra All Mountain concept Mattracks technology enables the truck to conquer uncharted territory while highlighting premium interior features such as

CONTINUED ON PAGE 4



Snow-climbing 2018 GMC Sierra 2500HD All Mountain concept



2019 Lincoln Nautilus

Lincoln's New Nautilus Debuts at L.A. Show

good. And now, the Nautilus has landed in America.

The Lincoln Motor Company last week at the Los Angeles Auto Show introduced the new Lincoln Nautilus, a midsize luxury SUV delivering a powerful turbocharged engine range and a suite of advanced technologies designed to give drivers greater confidence on the road, said Lincoln President Kumar Galhotra.

Nautilus – the successor to

Captain Nemo never had it so Lincoln MKX - joins the recently ideas and attitudes of our unveiled 2019 MKC, the elegant Continental, the new Navigator, and the stylish MKZ for a lineup of vehicles instantly recognizable as Lincoln, said Galhotra.

"With the introduction of Nautilus, Lincoln has a strong, distinctive portfolio with a common and recognizable identity," said Galhotra. "We're excited to add Nautilus to our Lincoln family of luxury SUVs, along with a new name that better reflects the

clients.

Lincoln's midsize SUV continues to attract new clients to the brand, Galhotra said, with a conquest rate of nearly 40 percent. New clients are crossing over to Lincoln from Cadillac, Lexus and more.

Sales continue to be strong, and the vehicle is on track to deliver its best sales year since its

CONTINUED ON PAGE 6

Jeep Wrangler Steps Up Open-Air Freedom

Well, it's finally here. Fiat Chrysler unveiled the 2018 Jeep Wrangler last week at the Los Angeles Auto Show.

The new 2018 Jeep Wrangler, said Mike Manley, head of Jeep Brand - FCA Global, builds on combination of off-road capability, authentic Jeep design, openair freedom, advanced fuel-efficient powertrains, superior onand off-road dynamics, and a host of innovative safety and advanced technology features.

"Jeep has always represented the ultimate in capability and open-air freedom, and our allnew 2018 Wrangler protects that important legacy and takes it into the future," said Manley.

"The all-new Wrangler is in-

its history with an unmatched stantly recognizable as a Jeep, staying true to the original, yet it is better in every way - delivering even more rugged capability, more ride comfort, more fuel efficiency courtesy of several advanced powertrain options, more interior comfort, more

safety and more technology."

The 2018 Jeep Wrangler 2-door model is available in three different trim configurations: Sport, Sport S and Rubicon. Wrangler 4door models are available in four different trim configurations: Sport, Sport S, Sahara and Rubi-

It delivers legendary off-road capability courtesy of two advanced 4x4 systems, and for the first time in Wrangler's history, a

CONTINUED ON PAGE 5



2018 Jeep Wrangler

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GM Preparing For Self-Driving Vehicle Launch

DETROIT (AP) - General Motors Co. said Nov. 30 it expects to deploy self-driving taxis and delivery vehicles in big U.S. cities by 2019.

GM executives said at an investor presentation that, based on its current rate of change, it expects "commercial launch at scale" of the autonomous vehicles in congested cities in 2019.

Its Cruise Automation unit is testing autonomous Chevrolet Bolt electric vehicles with human backup drivers in San Francisco, Detroit and Phoenix, and has plans to test in Manhattan next year. The backup driver would be removed at the time of the commercial launch.

The automaker says it's focused on deploying self-driving vehicles safely, but it also wants to beat rivals to market. GM President Dan Ammann told investors that GM is in the lead to deploy the vehicles in large numbers. Once they're on the road, the vehicles' computers will constantly learn and improve.

Reuss: New ZR1 Convertible a 'Supercar'

Chevrolet dropped the top on the 2019 Corvette ZR1 with the global introduction of the ZR1 convertible - the first ZR1 droptop since the original 1970 modelyear ZR1 - at last week's Los Angeles Auto Show.

On sale next spring alongside the Corvette ZR1 coupe, the ZR1 convertible shows off Corvette's iconic proportions and functional sculpture, highlighting the seamless transition between the exterior and interior, said Mark Reuss, executive vice president, Global Product Development, Purchasing and Supply Chain.

The ZR1 coupe will carry a suggested retail price of \$119,995, while the ZR1 convertible will start at \$123,995 (prices include destination charge, but exclude tax, title and other dealer fees).

"The new Corvette ZR1 convertible is a supercar in all respects,' said Reuss. "Few others can challenge the ZR1 convertible's power and speed while offering the exhilaration of top-down motoring."

The performance and technology introduced on the Corvette ZR1 coupe carry over to the new ZR1 convertible, Reuss said. The strength of the Corvette's aluminum chassis means the only structural changes in the convertible are accommodations for the folding top and repositioned safety belt mounts. The power top can be operated remotely or while driving up to 30 mph.

In fact, the curb weight difference between the ZR1 coupe and convertible is less than 60 pounds, with most of the difference attributed to the folding top hardware.

"The ZR1 convertible is a nocompromise supercar," Corvette Executive Chief Engineer Tadge Juechter. "Thanks to the strong structure, the suspension tuning between coupe and con-



Reuss unveils the 2019 Corvette ZR1 coupe, left, and convertible at the L.A. Auto Show last week.

vertible models is identical, meaning the ZR1 convertible offers the same benchmark performance, including a top speed of over 200

The Corvette ZR1's unique aero package is central to the coupe's 212-mph top speed, Juechter said.

Its standard, stanchion-mounted Low Wing generates road-holding downforce with minimal drag, enabling the benchmark top

"This was evident during topspeed testing at Germany's Papenburg proving ground." Juechter

An adjustable High Wing is part of the new \$2.995 ZTK Performance Package, which also includes a front splitter with carbon-fiber end caps, Michelin Pilot Sport Cup 2 tires and specific chassis and Magnetic Ride Control tuning.

It is designed to help generate faster lap times through maximum grip in the corners, with up to 950 pounds of downforce, Reuss said.

The top speed is lower with the High Wing but still exceeds 200

Complementing the ZR1's aero advantage on the way to 212 mph is the thrust generated by the exclusive LT5 6.2L supercharged engine, which is rated at an SAE-certified 755 horsepower and 715 lb-ft of torque, Reuss said. A seven-speed manual transmission and a ZR1-first paddle-shift eight-speed automatic transmission are offered with it.

Preliminary testing has shown 0-60 mph in under 3.0 seconds and the quarter mile in the high 10-second range when the engine is equipped with the eight-speed automatic.

The LT5 features a new, more efficient intercooled supercharger system, along with GM's first dual fuel-injection system, which employs primary direct injection and supplemental port injection, Juechter said.

Compared to the supercharger system on the Corvette Z06's LT4 engine, the LT5 employs a larger, 2.65-liter supercharger that generates more boost while spinning at a slightly slower speed. That

reduces heat to help maintain a lower air intake temperature for optimal performance.

Four new radiators also help manage cooling in the ZR1, which features 13 radiators in all, including circuits for engine oil, transmission and differential cooling, Juechter said.

A new, patent-pending exhaust system is the voice of the supercharged LT5 engine and offers the most aggressive sound ever for a production Corvette.

Building on the bi-modal exhaust system offered on other Corvette models, Reuss said the 2017 ZR1 features four distinct modes and sound levels: Stealth, Tour, Sport and Track.

In Stealth mode, the ZR1 is quieter than the Corvette Z06, while in Track mode it is significantly louder.

In Track mode, a spring-loaded passive valve closes to allow virtually unrestricted exhaust flow for maximum performance.

The exhaust note for all modes was carefully tuned to deliver a distinctive sound.

Ford Big Winner in November Auto Sales 42 percent on Black Friday com-

DETROIT (AP) - Black Friday deals and strong consumer confidence pushed some auto sales higher in November despite waning demand for post-hurricane replacement vehicles.

Some analysts initially predicted that November sales would drop as post-hurricane sales slowed in Texas and Florida. But Black Friday promotions - which began in early November helped lure buyers to dealer-

Fiat Chrysler was offering up to \$16,000 off its 300 sedan, while Hyundai was kicking \$3,750 off the price of a Santa Fe SUV. Car buying site KBB.com said automotive credit applications rose pared to other Fridays in Novem-

Automakers were offering an average of \$3,700 to \$3,800 in incentives per vehicle in November. As prices creep up, deals are creeping up with them, analysts say. The trend will likely continue in 2018, when U.S. sales are expected to drop and automakers will be keen to hold on to their market share.

Sales were buoyed by strong U.S. consumer confidence, which was at its highest level since November 2000, according to the Conference Board.

Car buying site Edmunds.com predicted November sales will rise 3.5 percent over last year to 1.4 million vehicles.

Here are other details about November sales:

- Sales dropped 4 percent for
- Fiat Chrysler. Sales fell 3 percent for General Motors Co.
- Sales jumped 7 percent at Ford Motor Co. on strong demand for trucks and SUVs.
- Toyota sales fell 3 percent even though the revamped Camry sedan and the RAV4 small SUV posted record November numbers. Increased truck and SUV sales were offset by steep declines in car, with Toyota cars falling near-

ly 9 percent.





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Alfa Romeo Giulia Selected **As Motor Trend Car of Year**

CONTINUED FROM PAGE 1

passion that went into developing the entire Giulia lineup – including our record-breaking Giulia Quadrifoglio - which revolutionizes the segment and pays tribute to our storied heritage and racing pedigree.

We are honored to be the first Italian brand to ever receive this prestigious award and we're excited for the future of Alfa Romeo here in North America and abroad.

Motor Trend's Car of the Year program is open to any new or substantially upgraded 2017 model-year vehicles, Alexanian

Rather than being compared against one another, contending vehicles are first put through Motor Trend's full battery of performance tests to measure acceleration, braking and limit handling.

All contenders are then evaluated on three separate courses at a professional automotive test center before finalists are select-

Out of its third-largest field ever, Motor Trend's judges narrowed the field of possible winners to eight Car of the Year finalists, including the Alfa Romeo

All "Of the Year" contenders were selected by Motor Trend judges and evaluated against six key criteria: advancement in design, engineering excellence, sedan,

safety, efficiency, value and performance of intended function, said Loh.

"The 2017 Alfa Romeo Giulia best represents these six key elements, which also characterize what consumers most want in their next vehicle," he said.

Contenders are put through a grueling battery of tests to determine which vehicles best represent exceptional value, superiority in its class and impact on the automotive scene, Loh said.

The 2018 Car of the Year competition covered more than 7,000 miles of driving, including realworld testing with potholes, jagged pavement, steep grades, misaligned railroad crossings and avoidance maneuvers.

Alfa Romeo Giulia models feature a new, all-aluminum, 2.0-liter, direct-injection turbo engine with an eight-speed automatic transmission that delivers a standard class-leading, horsepower and 306 lb.-ft. of torque, allowing it to launch from 0-60 mph in 5.1 seconds, and achieve a top speed of 149 mph.

As the lineup's "halo" model, editors noted that the Giulia Quadrifoglio highlights Alfa Romeo's performance and motorsport knowhow with its bestin-class 505 horsepower, 0-60 miles per hour in 3.8 seconds and a record-setting 7:32 lap time around the legendary Nürburgring - the fastest track time ever by a four-door production

Chrysler 300 Winner in 'Large Car' Segment

Who says American cars aren't popular? Not FCA.

The Chrysler 300 is the winner of the Large Car segment in Edmunds' Most Wanted awards, said spokeswoman Starnes. This recognition honors the most in-demand vehicles based on sales, days-to-turn and shopper interest data on Edmunds.

"Bold and aggressive, the Chrysler 300 stands out in a class of largely look-alike sedans, and its originality makes it one of the most popular large cars on the market," said Jessica Caldwell, executive director of industry analysis, Edmunds.

The 2018 Edmunds Most Wanted Award winner for each of the 17 segments was determined by analyzing data from the first nine months of 2017 for all models on sale during that period.

For each segment, Edmunds identified which models had the highest levels of two types of shopper consideration based on Edmunds site activity, the highest sales and the lowest average days-to-turn.

The rankings for each of these data sets were weighted equally to determine the winners in each

For 2018, the Chrysler 300 lineup delivers on the brand's promise of iconic and elegant design executed with world-class performance, efficiency and quality - all at an attainable value, said

Offering class-exclusive innovations and advanced technolo-



The 2017 Chrysler 300 is an 'in-demand' vehicle, says Edmunds.com

gy at the driver's fingertips, the 300 lineup includes the Uconnect 4 system with Apple CarPlay and Android Auto, improved features and an award-winning interface.

The Chrysler 300's standard TorqueFlite eight-speed transmission delivers up to 30 miles per gallon highway fuel economy when paired with the award-winning 3.6liter Pentastar V6.

Available on the Touring, Touring L, 300S and Limited is the segment's most advanced all-wheeldrive system, which seamlessly engages at any speed to enable optimal traction and control based on conditions, driving style and road surface, Starnes

Standard on the 300C and available on the 300S. the 5.7-liter Hemi V8 engine with 363 horsepower is the most powerful V8 engine in its class.

With numerous style packages, striking design and sophisticated interiors, the Chrysler 300 is America's big and bold sedan here to make a statement, Starnes said.



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Barra 'Person of the Year'

CONTINUED FROM PAGE 1

lead the transformation of personal mobility through advanced technologies like connectivity. electrification, autonomous driving and car sharing.

Barra has also established a strategic direction based on putting the customer at the center of everything the company does, said Motor Trend editors.

Prior to becoming CEO, Barra served as executive vice president, Global Product Development, Purchasing & Supply Chain since August 2013, and as senior vice president, Global Product Development since February

In these roles, Barra and her teams were responsible for the design, engineering and quality vehicle launches worldwide.

Previously, she served as vice president, Global Human Resources; vice president, Global manager, Detroit Hamtramck tion in Transportation.

Assembly; and in several other executive engineering and staff

Barra began her career with GM in 1980 as a General Motors Institute (Kettering University) co-op student at the Pontiac Motor Division. She graduated with a Bachelor of Science degree in electrical engineering in 1985, followed by a Masters in Business Administration from the Stanford Graduate School of Business (GSB) in 1990.

Barra is a member of the Stanford University Board of Trustees and the Stanford GSB Advisory

She also serves on the Board of Directors of the Walt Disney Company; the Detroit Economic Club; the Board of Trustees for Detroit Country Day School; and as a member of The Business Council and Business Roundtable.

Barra is also co-chair of the Department of Transportation's Ad-Manufacturing Engineering; plant visory Committee on Automa-







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GMC Debuts 'All Mountain' Concept at L.A. Auto Show

CONTINUED FROM PAGE 1

Bose speakers and upscale leather treatments.'

Sierra All Mountain Concept Features:

- Mattracks 150 Series Tracks with GMC Red finish;
- Bodyside graphics;
- Wheel well and underbody LED lights;
- Snowboard Racks, associat-
- ed accessories by Thule;
 Amplifier and Dual Pod associated Speaker Kit,
- accessories by KICKER; RIGID E-Series 30-Inch Light
- Soft roll-up tonneau cover by Advantage
- Duramax 6.6L Turbo Diesel engine with 445 horsepower and 910 lb-ft of torque;
- Allison 1000 six-speed automatic transmission.

The GMC Sierra All Mountain will remain on display at Vail for the winter season as part of an exclusive partnership announced earlier this year with Vail Resorts, Inc., the leading global mountain resort company, Ecclestone said.

In addition to the main partnership with Vail Resorts, Inc., GMC has extended its presence by also collaborating with the Vail Valley Foundation and the Town of Vail. GMC will have a large presence in the Town of Vail through vehicle displays, courtesy vehicles, signage and special events.

"The Sierra All Mountain concept is perfectly suited for the outdoor activities offered at Vail properties," said Rich Latek, director of GMC Marketing. "This unique concept truck is a fun way to attract attention to GMC and highlight our partnership with Vail Resorts.'

A similar Sierra All Mountain concept, built on a Sierra 2500HD All Terrain X platform, will be on display at the 2017 Los Angeles Auto Show.

State Helping **Revitalize** Seven Mile

DETROIT (AP) - A closed department store along Detroit's Avenue of Fashion in the 7 Mile-Livernois area is to be restored as part of a revitalization of the once-vibrant business district.

The Michigan Economic Development Corp. said Nov. 28 that a \$1.3 million community revitalization program grant will contribute toward the total capital investment of \$8 million for the "7.Liv" mixed-use development project.

Developer and Bagley Forest Properties owner Matt Hessler bought the former B. Siegel Co. building at Livernois and Seven Mile last year.

Two adjacent structures will be demolished to make way for the new development.

A smaller retail building also will be built as part of the development project.

The completed project is expected to provide housing for students and staff at the University of Detroit Mercy and Marygrove College.

It also will include retail space as well as construction of underground parking spaces for drivers and customers.

The Michigan Economic Development Corp. is the state's marketing arm, promoting economic development all across Michi-

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Jeep Wrangler Unveiled at L.A. Auto Show

CONTINUED FROM PAGE 1

two-speed transfer case with fulltime four-wheel drive and a 2.72:1 low-range gear ratio that is available on Sahara models, Manley said.

This new Selec-Trac full-time two-speed transfer case is intuitive and allows the driver to set it and forget it, while constantly sending power to the front and rear wheels.

The Command-Trac 4x4 system features a two-speed transfer case with a 2.72:1 low-range gear ratio, and next-generation solid Dana front and rear axles with a 3.45 rear axle ratio.

The 2018 Jeep Wrangler builds on a sculptural design aesthetic that is immediately recognizable with its traditional Jeep design cues, Manley said.

Wrangler's new exterior design is bold and rugged with a wide stance and lowered beltline with larger windows for better outward visibility, especially out on the trails.

The Jeep design team gave the famous seven-slot grille an updated look that now shows both of the outer grille slats intersecting with the headlights, paying homage to the Jeep CJ, Manley said. The top of the keystoneshaped grille has been gently swept back for improved aerodynamics.

The windshield's rake has been optimized for improved aerodynamics and features a new four bolt design at the top of the windshield's frame to allow the windshield to fold down quickly and easily, Manley said.

A new header bar now connects the A-pillars and stays in place even when the windshield is folded down. This allows the rearview mirror to remain in place even with the windshield folded.

Jeep functionality and versatility are celebrated in the center console and distinguished with metal-plated accents. A redesigned center console houses the gear shift selection, transfer case and parking brake. Real bolts featured on the shifter. grab handles and frame the infotainment screen highlight genuine construction methods.

The next-generation Wrangler continues to be built in Toledo, but rolls off the line from Toledo Assembly's north plant, which ceased production of the Jeep Cherokee on April 6. Cherokee production moved to the Belvidere (Ill.) Assembly Plant.

Dan Gilbert Has Plans for Brewster Site

DETROIT (AP) - A real estate firm plans to develop more than 700 rental and for-sale housing units on the 18-acre (7.3-hectare) site of a former housing project north of downtown Detroit.

The city's housing commission said Nov. 28 that it is selling the land to Bedrock for \$23 mil-

More than 20 percent of the units will be affordable housing.

Bedrock is among the companies run by Quicken Loans founder Dan Gilbert.

The deal is expected to close next year and has to be approved by the U.S. Department of Housing and Urban Development.

The former Frederick Douglass Homes had been empty for years when the last buildings were demolished in 2014.

Diana Ross, Florence Ballard and Mary Wilson lived in the complex before signing with Motown Records.



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Chevy Celebrates Century of Pickup Power

Chevrolet is celebrating being in the pickup truck market for 100 years and one of the things being celebrated is torque.

Why? Because torque is power. More specifically, it's the twisting force an engine generates, and for 100 years Chevy Trucks have offered the torque that customers of 85 million trucks have relied on for hauling cargo and pulling trailers, on and off the clock.

"Chevrolet Trucks have pulled their weight for a century," said Dan Nicholson, vice president, Global Propulsion Systems. "Nobody does torque like Chevrolet and generations have counted on our trucks to get the job done confidently."

Chevy Trucks have come a long way from the original 1918 One-Ton model, which featured a 2.8L four-cylinder engine with an estimated 45 lb.-ft. of torque. Its closest contemporary engine is the standard 2.5L four-cylinder engine in the Colorado, which is rated at 191 lb.-ft. of torque, or 76 lb.-ft. per liter – a 480 percent increase over the 1918 engine.

At the far end of the spectrum is the contemporary Silverado 3500HD one-ton truck, with the available Duramax 6.6L turbodiesel V8. Its 910 lb.-ft. of torque equates to an incredible 138 lb.-ft. per liter, for great trailering confidence even on tough grades.

"Technological advances such as direct injection and turbocharging help contemporary Chevy Truck engines deliver more torque per liter of displacement than ever," says Nicholson. "That means customers can do more and haul more than ever."

The increase in Chevy Truck capability has been driven over the decades by the enduring performance of several landmark engine families sharing an elegant,



1929 half-ton Light Delivery Pickup with 194-cubic-inch engine.

overhead-valve architecture that contributes to signature low-rpm torque production, reduced complexity and compact packaging.

As the brand celebrate 100 years of trucks, here's an overview of the most significant milestones in Chevrolet torque.

In 1929, Chevy offered the first "Stovebolt Six," which was the automaker's first overhead-valve inline-six engine that brought big torque to the masses.

Displacing 194 cubic inches (3.2L), its all-new design helped generate strong torque at low rpm: approximately 120 lb.-ft. at only 800 rpm. That allowed Chevrolet to increase its worktruck load rating from 1 ton to 1.5 tons.

The Stovebolt nickname was based on external fasteners that resembled the bolts on woodburning stoves, but it quickly became synonymous with the engine's durability.

Several generations of Chevrolet's overhead-valve straight-six engine were developed from the original design and served in Chevy Trucks through the late 1980s.

In 1955, Chevrolet's first Small Block V8 was introduced. Its revolutionary overhead-valve V-8 engine – later to be dubbed the Small Block – was offered in the 1955 "second series" truck

lineup. That original 265-cubic-inch (4.3L) engine produced 238 lb.-ft. of torque at only 2,000 rpm and evolved into one of the industry's most enduring engine architectures.

About a decade after the Small Block was introduced, Chevy's Big Block engine family – also an overhead-valve design – debuted, elevating capability to an unprecedented level for gaspowered trucks.

The Small Block is currently in its fifth generation in 2018 Chevy Trucks, while the original Small Block and Big Block families live on as performance crate engines.

In 1987, technology helped build torque and increase efficiency.

Until the early '70s, increased displacement and higher compression were easy ways to build more horsepower and torque. That changed with industry mandates that dramatically affected traditional power-building techniques.

Chevrolet traded high compression for high technology, developing electronic fuel injection that helped restore the torque of previous years with greater efficiency. Torque in the Small Block engine returned to 300 lb.-ft. in 1987 and got another 10 percent increase a few years later, with the 5.7L Vortec Small Block.

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Nautilus Aims for Luxury

CONTINUED FROM PAGE 1

introduction in 2007. Tasteful design, exceptional craftsmanship and room for up to five passengers make it a popular choice for clients in the market for a luxury crossover vehicle, said Galhotra.

The distinctive design of Lincoln Nautilus aligns with the rest of the Lincoln family, presenting a strong, bold signature grille, Galhotra said. "The midsize utility vehicle maintains its unique, sleek shape, offering a harmonious aesthetic and aerodynamic efficiency," he said. A new wheel selection allows clients to order a Lincoln Nautilus to suit their personal style.

Upon approach, Lincoln Nautilus is meant to welcome clients with Lincoln embrace lighting, first from the outside, then from the cabin, Galhotra said.

The new cabin is thoughtfully designed, providing a spacious, modern interior that keeps the focus on comfort and serves as a sanctuary from the outside world, said Galhotra.

Acoustic side glass is added to reduce wind noise for rear passengers, and advanced engineering solutions decrease noise from the road.

Available Ultra Comfort seats can be adjusted up to 22 ways for personalized comfort, providing lumbar massage designed to reduce fatigue.

Developed with input from orthopedic surgeons, this feature is especially beneficial on long trips or while waiting in traffic, said Galhotra. Heated and cooled seats are available on the Reserve model. Available 13-speak-

er and 19-speaker Revel audio systems are also offered.

The console was designed to open up the cabin, while the sophisticated push-button gear shift integrates seamlessly with classic knobs and buttons, Galhotra said. A concealed wireless charging pad allows compatible smartphones to stay connected.

A large center touch screen serves as the portal to standard SYNC 3 with both Apple CarPlay and Android Auto compatibility, enabling clients to manage audio, phone, navigation and more either from that point or steering wheel-mounted controls.

The leather-wrapped, handstitched steering wheel is mounted ahead of a 12.3-inch fully configurable digital instrument cluster that displays easy-to-read driver information crisply and clearly.

New for 2019 is a suite of Lincoln-first driver-assist technologies.

"The technology in this vehicle is thoughtful and purposeful," said Galhotra. "We focused on bringing in innovative features to make each drive effortless for our clients."

A suite of new technologies for Lincoln Nautilus includes a lane-centering feature that pairs with adaptive cruise control with stop-and-go functionality to help subtly maintain the vehicle's position in its lane using a combination of radar and cameras, Galhotra said.

The new 2019 Lincoln Nautilus will be available at Lincoln dealers this summer.



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- Steering Wheel Radio Controls!
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Was \$41,710 Sale Price: \$33,989*

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- Bluetooth for Phone!
- Rear Vision Camera!
- Aluminum Wheels!
- Power Driver's Seat!
- Remote Start and Entry! Stock# J41267

Was \$26,895 Sale Price: \$21,012*

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2018 "All New" TRAVERSE "LS"



- 3.6L V6 SIDI VVT Engine!
- 8 Passenger Seating!
- Color Touch Screen Radio!
- Rear Vision Camera!
- 18" Aluminum Wheels!
- Remote Keyless Entry! Stock# J40311

Was \$32,995 Sale Price: \$27,629*

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*Pictures may not represent actual sale vehicle. All applicable incentives including bonus cash, bonus tags, competitive lease, lease conquest and/or lease loyalty offers have been deducted from Sale Prices/Payments and are subject to change by the manufacturer without notice and are plus title, tax, plate and CVR fees and were valid at time of printing. GM Employee discount require except where noted. Leases are 10,000 miles per year. Disposition fee may be required at lease turn in. \$2000 minimum trade-in guarantee is on 2006 or newer vehicles. No branded, salvage or rebuilt titles. Certain restrictions apply, see dealer for complete details on all incentives/offers. Sale ends 12/8/2017 @ 6:00PM.







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