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Detroit's Heavy Duty Pickup Trucks Go to Battle

GM Launches New HD Pickup with Silverado

Fans of GM Heavy Duty (HD) trucks now have another choice.

A month after GM introduced the 2020 Sierra HD, Chevrolet has debuted the full lineup of its allnew 2020 Silverado HD - the strongest, most capable Silverado HD ever

The new truck was unveiled in Flint by General Motors President Mark Reuss on Feb. 5.

The pickup will be built at the

Flint Assembly plant. The new 2020 Silverado HD is longer, wider and taller than its predecessor with a wheelbase that's been stretched 5.2 inches on Crew Cab models and is scaled for HD customers, said GM spokesman Mike Ofiara. The Silverado HD will be available in five distinct trim levels - Work

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Practical Truck Experience Guides Ram Engineers

by Jim Stickford

Competition in the pickup truck market has Detroit automakers tweaking their vehicles from front to back.

To that end, Ram Truck has just unveiled a new multi-function tailgate that "adds even greater utility to the truck industry's cargoman-agement and storage leader, said FCA spokesman Nick Cappa.

The Ram 1500 multifunction tailgate feature is unique among all pickups and offers customers cargo-access flexibility without compromise, Cappa said. In addition to retaining the capabilities of a fully dampened, dropdown tailgate with remote release options, the Ram multifunction tailgate adds a first-of-

CONTINUED ON PAGE 2



The Ram 1500 tailgate now comes in many shapes and sizes.



The 2020 Silverado HD joins the new GMC Sierra in the GM portfolio.

Hourly Employees to Receive Profit-Sharing

of Detroit automakers' hourly employees will be receiving bonus checks higher than last

GM led the pack, with hourly employees receiving bonuses up to about \$10,750.

On Feb. 6, GM officials stated that, based on the 2018 full-year results for the company's North America business, more than 46,500 eligible U.S. hourly employees will receive the profitsharing checks.

"When GM delivers good business results, our eligible hourly employees in the U.S. share in the company's success," said the UAW.

The numbers are in and some Mary Barra, GM's CEO and chairman.

> "To build on our performance, we must continue working together to deliver strong safety, quality and productivity re-

> Since 2010, certain eligible GM U.S. hourly workers have earned more than \$80,500 in profit-sharing payments, said GM spokesman Dan Flores.

> Eligible employees are scheduled to receive the payment in their Feb. 22 paycheck.

> The program is based on a contractually negotiated formula between General Motors and

In 2018, GM North America earned EBIT-adjusted income of \$10.8 billion on increasing sales of GM's newest crossovers, the launches of the full-size Chevrolet Silverado and GMC Sierra pickups, and disciplined cost control.

In late January, Ford reported that 2018 profit-sharing for eligible hourly full-time UAW-represented employees would be approximately \$7,600 on a full-year basis and will be paid on March

Ford CEO Jim Hackett told reporters that the full year, netincome was \$3.7 billion and company adjusted EBIT was \$7

billion, driven by North America, with an EBIT margin of 7.9 percent, and Ford Credit EBIT of \$2.6 billion, its highest in eight

While auto operations reported a lower EBIT than a year ago, driven by China and Europe, all regions continued to focus on improving operational fitness while building on core company strengths, said Hack-

Europe, Ford posted record SUV sales, while Ranger was the region's best-selling pickup, and Ford once again

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Ford Unveils Super Duty

The Heavy Duty (HD) truck wars just got a little fiercer. Just weeks after GMC and Ram introduced their HD trucks, Ford has unveiled the new 2020 F-Series Super Duty pickup.

Super Duty customers have demanding and diverse needs from towing heavy trailers to repairing critical infrastructure," said Kumar Galhotra, Ford president, North America.

"Productivity is their lifeblood and their truck is their biggest tool. Our new Super Duty has more power, more payload and towing capability and better technology than ever to help these customers build a better world."

F-Series Super Duty had the most market share in industries such as government with more than 60 percent share, petroleum with 50 percent share and utility services with more than 45 percent share, according to Ford's analysis of IHS Markit TIP-Net U.S. registration data, January 2017 through November 2018, said Ford spokeswoman Dawn McKenzie.

Assembled in the United States, Ford's F-Series Super Duty is built with pride at both Kentucky Truck Plant in Louisville and Ohio Assembly Plant in Avon Lake.

New F-Series Super Duty improvements include new gas and diesel engines, a new 10-speed automatic transmission, chassis upgrades, exterior and interior design updates, and smart advanced technology that raises the bar again in towing, payload and connectivity.

A new Ford-designed and Ford-built 7.3-liter V8 joins the standard 6.2-liter V8 in Super Duty's gas engine stable.

The Ford-designed and Fordbuilt third-generation 6.7-liter Power Stroke diesel V8 is upgraded to deliver more power and torque, McKenzie said.

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Ford Upgrades Chicago Plant At a Cost of \$1 Billion

sive proposition. But that hasn't imately 5,800. stopped Ford Motor Company from making major investments in its infrastructure.

Ford will be investing \$1 billion in Chicago Assembly and Stamping Plants and adding 500 new jobs as it prepares to launch three highly anticipated new SUVs that go on sale later this year, said Ford spokeswoman Kelli Felker.

The transformation at the plant, which will begin in March, will expand capacity for the production of the new Ford Explorer – including the Explorer ST and Explorer Hybrid – the new Police Interceptor Utility and the allnew Lincoln Aviator, Felker said.

The work will be completed in the spring. The additional 500 full-time jobs bring total employ-

Building the future is an expenment at the two plants to approx-

With the Chicago investment, Ford is building a new body shop and paint shop at Chicago Assembly, and making major modifications to the final assembly area. At Chicago Stamping, the company is adding a new stamping line in preparation for the 2020 Ford Explorer, Police Interceptor Utility and Lincoln Avia-

Advanced manufacturing technologies at the plants include a collaborative robot with a camera that inspects electrical connections during the manufacturing process, Felker said. In addition, he said, several 3D printed tools will be installed to help employees build these vehicles with

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Hinrichs shows off the vehicles that will be built at Ford Chicago Assembly after \$1 billion in upgrades.

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GM Begins White-Collar Employee Layoffs

DETROIT (AP) – General Motors started laying off about 4,300 white-collar workers worldwide last week.

In November, the company said it wanted to cut 8,000 salaried and contract workers so it can raise profit margins and invest more in autonomous and electric vehicles.

The company says 2,200 white-collar employees took buyouts, while another 1,500 contract workers were let go.

Many of the layoffs will happen at GM's technical center in Warren. Most of those employees work on components for internal combustion engines and discontinued car models.

GM also plans to close one Canadian and four U.S. car factories, shedding another 5,000 jobs. But 2,700 U.S. workers will be offered jobs at other factories

GM says the layoffs are part of a restructuring that will add up to \$2.5 billion to its bottom line this year.

2019 Ram 1500's New Tailgate Adds Flexibility

CONTINUED FROM PAGE 1

its-kind 60-40 split, swing-away functionality.

"When you're trying to attract new customers to a truck brand, you need to be innovative," Cappa said. "So finding new ways to utilize the space in the truck bed is pertinent and it's our job."

And Ram has done that, Cappa said. Features such as Ram's Box Bedside Storage, Movable Anchor Points and its System Bed Divider matter, he said.

"If you've ever had to tie something down in your truck, having anchor points that are movable really help because different items come in different sizes and shapes," Cappa said. "And now our multifunctional gate puts us at the top in terms of pickup bed utilization."

"Ram multifunction tailgate's dual side-hinged tailgate doors further enhance the 1500's bed access and utility," said Reid Bigland, head of Ram Brand – FCA. "Independent opening features make curbside loading easier. Being able to access the bed closer to the bumper makes stepping up easier; makes loading bulky items easier; makes unloading and washout easier, and allows fork-lift loading."

Unlike other multi-element tailgates, the Ram multifunction tailgate is trailer-friendly and does not require that the trailer and hitch be removed before opening. With a 2,000-lb. load rating, Ram multifunction tailgate retains all of the traditional tailgate's capability.

"The Ram multifunction tailgate is intuitive to operate and owners will find it immediately useful," said Bigland. "Combined



Dual side-hinged tailgate

with Ram's class-exclusive Ram-Box feature and new tailgate step, we're taking Ram's cargo management and storage to the next level."

Ram's multifunction tailgate has four configurations: open flat, open left door only, open right door only and open both doors. Each door swings open 88 degrees and access can be further enhanced via a retractable center-mounted step option.

Among the 2019 Ram 1500's other innovative storage solutions are the RamBox cargo management system, Cappa said.

The RamBox system includes versatile, weatherproof, lockable, illuminated and drainable storage bins built into the bed rails. RamBox bins also feature a handy 115-volt, 400-watt outlet. Also available with RamBox is a pickup bed divider/two-foot bed extender and cargo rail system with four sliding, adjustable cleats

Interior storage was also high on the priority list for the new Ram 1500, Bigland said. A reimagined center console with 12 different storage configurations offers never-



Doors open wide, not down

before-seen customization for the most active interior real estate.

"There are a number of automotive technologies that currently exist," Cappa said. "Ram engineers have spent a lot of time refining and extending this technology in trucks. For example, people these days pretty much expect trucks to have tire pressure monitoring. But Ram has extended that technology so drivers can monitor the pressure of the tires of the trailers they are towing."

The same goes for blind spot monitoring technology, Cappa said. Trucks these days come standard with blind spot monitoring, but Ram now extends that monitoring to trailers.

In total, the Ram 1500 features more than 151 liters of interior storage capacity – nearly 100 percent more than the closest competitor, Cappa said.

The multifunction tailgate will be available across all seven 2019 Ram 1500 models and will reach dealerships in the second quarter of 2019. Manufacturer's Suggested Retail Price is \$995. The optional center step is \$295.

"All you need to redesign a truck are a bunch of engineers



Retractable center-mounted step

who use these vehicles in their everyday life," Cappa said. "And that is what we have at Ram.

"Our engineers are truck users themselves and they are always talking about what features they find useful and what new features would be cool to have to make their truck use even better."

Warren Library Hosting Oscar Preview Party

This year's Academy Awards presentation takes place on Sunday, Feb. 24.

To help commemorate the occasion, the Warren public library will be holding an Oscar preview party on Wednesday, Feb. 20, at the Dorothy Busch branch of the library, between 6 and 7:45 p.m.

The party will be hosted by film expert Greg Black, said Warren librarian Jennifer Lund. Those attending can enter a ballot predicting the winners. The person with the most accurate predictions will win a basket of "goodies." Space is limited. To reserve a spot, Lund said people should call 586-353-0580.

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FEBRUARY 11, 2019 COVERS THE TECH CENTER AND THE IMMEDIATE AREA

GM Adds 2020 Silverado HD Pickup Truck to Lineup

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Truck, Custom, LT, LTZ and High Country – available across 22 cab, bed, chassis and driveline configurations.

Max towing capability increases an enormous 52 percent to an available 35,500 pounds. It's also the third new Silverado in just 18 months, each designed for different customers, said Ofiara.

"We set out to make the best HD trucks on the market, bar none," said Jaclyn McQuaid, chief engineer, Silverado HD. "We increased towing capabilities across the line, not just for dually buyers.

"We added class-leading towing technologies, such as 15 available camera views, to make trailering more convenient, whether pulling a large cargo trailer or fifth-wheel camper. And we made a host of changes to make tasks easier."

Ofiara said that about 1,000 employees will be added to Flint Assembly to build the new Silverado HD. An emphasis was made to choose people who were laid off from recent GM plant closings.

Customers can choose between two new powertrains. The standard engine is a new 6.6L V8 gas with direct injection making 401 hp and 464 lb.-ft. of torque mated to a six-speed automatic transmission. That's an 11 percent increase in horsepower and a 22 percent increase in peak torque, respectively, resulting in 18 percent more towing capability.

Then there's the Duramax 6.6L Turbo-Diesel V8 engine making 445 hp and 910 lb.-ft. of torque coupled with a new Allison 10-speed automatic transmission.

In addition, every component between the transmission and the wheels has been upgraded.

2020 Silverado HD highlights include a new, more powerful 6.6L V8 gas engine with direct injection for greater performance and stronger trailering capability with 22 percent more torque and up to 18 percent more towing compared



to the truck's previous 6.0L gas engine, Ofiara said.

A new Allison 10-speed automatic transmission is matched with the available Duramax 6.6L V8 Turbo-Diesel engine for the increase in max towing.

The Silverado HD comes with Autotrac active two-speed transfer case on 4x4 models that electronically controls "4 Auto" mode, allowing the truck to seamlessly shift between two-wheel drive and four-wheel drive based on road conditions, Ofiara said.

The in-vehicle trailering system features an optional total of 15 available camera views (requires an installed accessory camera), such as HD Surround Vision and other unique views including a transparent trailer feature to help provide added confidence when towing.

This also features increased integration with the myChevrolet mobile app, Ofiara said.

The HD-exclusive sculpted exterior design features the most differentiation from the Silvera-



The new Silverado HD may be strong, but it doesn't stint on comfort.

do 1500 ever – the roof is the only shared sheet metal.

Heavy-duty details are designed to make work easier and more intuitive, including features such as an easy-access engine block heater outlet, easy-to-fill diesel exhaust fluid (DEF) tank with opening inside the fuel door, a more integrated snow plow prep package and new, advanced trailering mirrors with available spot lamps and more.

The BedStep feature and larger CornerSteps makes it easier to load or reach items in the cargo box, which is designed to hold a pair of size-12 boots and up to 500 pounds.

Hourly Employees To Receive Profit-Sharing CONTINUED FROM PAGE 1

was the best-selling commercial vehicle brand, Hackett said.

PAGE 3

In the Asia Pacific region, India and Thailand achieved record full-year sales, and Lincoln set a new annual sales record for the fourth consecutive year in China.

At FCA US, eligible UAW-represented employees will receive average profit-sharing payments of \$6,000, based on the company's 2018 financial performance, said FCA spokeswoman Jodi Tinson.

Approximately 44,000 employees will receive the payment on March 8.

With this payment, FCA US hourly employees have received on average more than \$29,000 in profit-sharing since 2009. Tinson said.

As negotiated in the 2015 FCA US-UAW Collective Bargaining Agreement, the 2018 profit-sharing payment is based on the adjusted Earnings Before Interest and Taxes (EBIT) margin performance of the North American region reported in the FCA N.V. financial results and on individual compensated hours.

In total, FCA has invested more than \$10 billion and created nearly 30,000 new jobs in the U.S. since 2009, Tinson said.

Toyota, Honda Profits Drop in 3rd Quarter

TOKYO (AP) – Toyota's fiscal third quarter profit plunged to 180.9 billion yen (\$12.6 billion), about a fifth of what the Japanese automaker earned the previous year, despite relatively solid sales, the Japanese automaker said Feb. 6.

Toyota Motor Corp.'s October-December profit in 2017 had totaled 941.8 billion yen, helped by perks from U.S. tax reforms.

Toyota, Japan's No. 1 automaker, said that profit for the latest quarter was also hurt by unrealized gains and losses in equity securities.

Quarterly sales totaled 7.8 trillion yen (\$71 billion), up nearly 3 percent from 7.6 trillion the previous year, according to the maker of the Camry sedan, Prius hybrid and Lexus luxury models.

Toyota lowered its profit for the fiscal year through March to 1.87 trillion yen (\$17 billion), down from 2.5 trillion yen in the previous fiscal year, and below its earlier projection for 2.3 trillion yen (\$21 billion) profit.

Japanese rival Honda Motor Co. Feb. 1 reported fiscal thirdquarter profit fell 71 percent from a year earlier to 168 billion yen (\$1.5 billion) as growing incentives, an unfavorable exchange rate and flat vehicle sales offset gains from cost cuts.

Quarterly sales were unchanged at 3.9 trillion yen (\$36 billion). At the time of this story, Nissan had not released its third quarter numbers.



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Ford F-250 Aims to Win in Heavy Duty Arena

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A new Ford-designed and Fordbuilt 10-speed heavy-duty TorqShift automatic transmission is paired with the 7.3-liter V8 and third-generation 6.7-liter Power Stroke diesel V8.

Ford is the only manufacturer to design and build all of its heavy-duty engine and transmission combinations - ensuring the powertrain works seamlessly with all chassis components and vehicle calibrations, said McKenzie.

"With the addition of the 7.3-liter V8, upgrades to our 6.7-liter and the debut of an allnew 10-speed transmission, we're delivering the strongest, most capable Super Duty powertrain offerings yet," said Mike Pruitt, Ford Super Duty chief engineer.

The 7.3-liter gas V8 engine delivers high performance in a compact package, Pruitt said.

"Based on decades of commercial engine experience, this 7.3-liter is expected to be the most powerful gas V8 in its class – providing durability, ease of maintenance, and the towing and payload capability customers want," said Pruitt.

"It uses a new cam-in-block, overhead valve architecture with cast iron block and forged steel crankshaft for maximum durability.

Port injection with variable-

valve timing optimizes the intake and exhaust to match performance with workloads. Oil jets cool the pistons under heavy loads.

Super Duty's third-generation 6.7-liter Power Stroke includes a new 36,000-psi fuel injection system with all-new injectors that precisely meter and spray up to eight times per stroke to control noise levels and optimize combustion.

This innovative inboard exhaust diesel V8 features a redesigned electronic-actuated variable-geometry turbocharger that provides improved pumping efficiency and throttle response. Structural enhancements increase the strength of the cylinder head, block, connecting rods and bearings to handle higher cylinder pressure and increased output.

New steel pistons provide higher firing pressure capability and less friction - meaning improved performance and more horsepower and torque than ever, Pruitt said.

The truck's standard 6.2-liter gas V8 rounds out the three engine choices for Super Duty cus-

This workhorse offers heavyduty truck customers proven capability at an affordable price, said McKenzie.

Ford is making its new 10-TorqShift automatic transmission available across



The F-250 HD truck aims to provide power and strength.

all three Super Duty engine offerings for the new 2020 model. This TorqShift features a wider gear ratio span than the 6-speed and is designed for the harshest towing conditions.

The heavy-duty transmission continues to offer class-exclusive live-drive power takeoff, which allows the operator to engage industrial equipment and accessories, such as snowplows, with the truck in motion, Pruitt said.

This electronically controlled transmission has selectable drive modes that include normal, tow/haul, eco, slippery, and deep sand and snow.

The entire unit is so cleverly engineered that - even with four

extra gears - it fits in the same space as the 6-speed and weighs only 3.5 pounds more, McKenzie

Ford's new 2020 F-Series Super Duty will start shipping to dealers this fall.

Stolen Truck Used to Smash Cars in GM Lot

DELTA TOWNSHIP, Mich. (AP) Authorities say a person is in custody after driving a stolen cement truck through a locked gate at a General Motors facility in mid-Michigan and hitting several parked vehicles.

The Eaton County sheriff's office says no one was injured in the collisions, which took place early in the morning in Delta Township, about 75 miles northwest of Detroit.

The sheriff's office says the cement truck had been stolen in neighboring Ingham County and later was recovered by authorities in Ingham County.

The sheriff's office didn't say why the "male subject" drove the truck to Detroit-based GM's Customer Care and Aftersales facility.

The department is still investigating the incident.

General Motors spokeswoman Erin Davis says in an email that that the truck caused some damage to the automaker's property and the company has contacted law enforcement to learn about what happened.

even higher quality for customers. The production of three new

CONTINUED FROM PAGE 1

Ford to Upgrade

Chicago Plant;

Cost: \$1 Billion

SUVs will add to Ford's output in the United States. Ford was the No. 1 producer of

vehicles in the U.S. and the leading exporter of vehicles from the U.S., building nearly 2.4 million in 2018, and employs the most hourly U.S. autoworkers, said Felker.

"We are proud to be America's top producer of automobiles," said Joe Hinrichs, president, Global Operations. "Today, we are furthering our commitment to America with this billion dollar manufacturing investment in Chicago and 500 more good-paying jobs.

'We reinvented the Explorer from the ground up, and this investment will further strengthen Ford's SUV market leadership."

"Ford's announcement of 500 additional jobs and over \$1 billion in plant investments is a testament to the quality and hard work of UAW Ford members." said Rory Gamble, vice president of the UAW Ford Department.

"Every day, UAW Ford members head to work, proud of the products they build and the craftsmanship required in vehicles like the Explorer, Aviator and Police Interceptor. Ford's investment announcement demonstrates a commitment to the dedication of UAW members in Chicago."

Employee-related improvements to make the plant a better place to work total \$40 million and include a new LED lighting, cafeteria updates, new break areas, and security upgrades in the parking lot, Felker said. The company's investment is supported by Ford's partnership with the UAW, along with federal, state, county and local government.

"As Chicago continues to strengthen our diverse economy, Ford's commitment to add 500 jobs and infuse nearly a billion dollars into their Southeast Side assembly plant is a vote of confidence in our people and our future," said Mayor Rahm Emanuel.

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Extreme Cold Weather Can Drain Electric Car Power

by TOM KRISHER AP Auto Writer

DETROIT (AP) - Cold temperatures can sap electric car batteries, temporarily reducing their range by more than 40 percent when interior heaters are used, a new study found.

The study of five electric vehicles by AAA also found that high temperatures can cut into battery range, but not nearly as much as the cold. The range returns to normal in more comfortable temperatures.

Many owners discovered the range limitations last week when much of the country was in the grips of a polar vortex.

Owners of vehicles made by automobile manufacturers including Tesla, the top-selling electric vehicle company in the U.S., complained on social media about reduced range and frozen door handles during the cold

"As long as drivers understand that there are limitations when operating electric vehicles in more extreme climates, they are less likely to be caught off guard by an unexpected drop in driving range," Greg Brannon, AAA's director of automotive engineering, said in a statement.

AAA tested the BMW i3s. Chevrolet Bolt and Nissan Leaf from the 2018 model year, and the 2017 Tesla Model S 75D and Volkswagen e-Golf. All have a range of at least 100 miles per charge.

The batteries were tested on a dynamometer, which is like a treadmill, in a climate-controlled

The automobile club tested the cars at 20 degrees and 95 degrees, comparing the range to when they were tested at 75 degrees Fahrenheit, according to a report on the study.

At 20 degrees, the average driving range fell by 12 percent when the car's cabin heater was not used. When the heater was turned on, the range dropped by 41 percent, AAA said.

At 95 degrees, range dropped 4 percent without use of air conditioning, and fell by 17 percent when the cabin was cooled, the study found.

For example, AAA's testers determined that the Tesla's range when fully charged at 75 degrees was 239 miles, but the mileage figures fell approximately 91 miles, or 38 percent, at 20 de-

In a statement, Tesla disputed the AAA results. The company said that based on data collected from its cars on the road, "the average Model S customer doesn't experience anywhere near that decrease in range.'

The company said the range dropped by roughly 1 percent at 95 degrees, but it would not release a percentage of electric power loss for cold weather circumstances.

AAA said it followed test procedures drawn up by the Society of Automotive Engineers, an auto engineering trade group that sets many testing standards used by automobile manufacturers across the globe.

When the temperature tumbled to 20 degrees last week in Hickory, N.C., near Charlotte, Jason Hughes noticed the range fall when he drove his Tesla Model 3 on the commute from home to work.

"It would easily use double the amount of power for that 15-mile trip," said Hughes, who owns four Teslas and runs a business that refurbishes and sells salvaged Tesla parts to the public at large.

The cars use energy to heat the battery coolant in cold weather, as well as for heating the cabin, Hughes said. Range would take a hit mainly for short trips, and the decrease wouldn't be as large on longer trips once the battery and cabin are heated, Hughes said.

"It's definitely an issue," he said. "If you want to go somewhere far in the cold, you're going to be using more power.'

Range would be reduced further by extreme cold in northern states, he said.

AAA recommends that drivers with vehicles that use electric power to heat or cool their cars while still plugged in to a charging station. It says electric cars can still be used in extreme climates with a little extra plan-





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LEGO Movie Features Chevy Pickup Truck

To quote lyrics from the first LEGO movie, everything is awesome with the new Silverado 1500 High Country pickup truck.

Chevrolet introduced new television, social media and movie theater ads featuring a LEGO brick replica of the 2019 Silverado 1500 High Country and characters from the new big-screen animated adventure, "The LEGO Movie 2: The Second Part," in theaters Feb. 8. said GM spokeswoman Afaf Farah.

In the ads, Emmet and Lucy (aka Wyldstyle) escape a mysterious alien invader in a Satin Steel Metallic Silverado 1500 High Country made of LEGO bricks.

Moviegoers can also see this custom build of the Silverado High Country in "The LEGO Movie 2: The Second Part." In this sequel, Emmet, Lucy and their friends from the blockbuster, "The LEGO Movie" reunite to save their beloved city from a new threat and journey to unexplored new worlds, Farah said.

"From Emmet's custom High Country to the real-life Trail Boss that inspired the full-size LEGO brick model, we have a Silverado for everyone - both LEGO minifigures and everyday drivers," said Paul Edwards, U.S. vice president of Chevrolet marketing. "The new ads are a fun addition to our Silverado campaign and will hopefully attract the next generation of truck buyers to Chevrolet."

Emmet, Lucy and the custom LEGO mini-build High Country are featured in similar social media spots on Facebook, Twitter and Instagram. Unique to Instagram Stories, fans can build their own LEGO Chevy Silverado one brick at a time with a tap-toassemble opportunity with the film's characters, Farah said. The

30-second version will also run in Spanish in target markets.

Chevrolet unveiled the full-size LEGO Silverado at the North American International Auto

Show last month. These new ads are part of the Silverado advertising and social media blitz that continues through the first half of 2019.



Chevy and LEGO have made an "awesome" partnership.

FCA Recalling 660K Rams

DETROIT (AP) - Fiat Chrysler is recalling over 660,000 heavyduty trucks worldwide because a loose nut can cause a loss of steering control.

The recall covers Ram 3500 pickups from 2013 through 2017, as well as 2500 pickups and 3500 Chassis cabs from 2014 through

The company says it's aware of eight crashes and one injury that could be related.

Fiat Chrysler doesn't have a date yet for owners to be notified. Dealers will inspect a steering linkage nut. If it's properly tightened, it will be welded to a sleeve to keep it in place. If it's loose, a steering assembly will be replaced.

Most of the trucks are in the U.S. and Canada.

The recall comes after the U.S.

NEED

National Highway Traffic Safety Administration in December began investigating steering failures on some Ram trucks. The agency opened the probe after getting two complaints from owners that the linkage between the steering box and the front wheels can come apart.

Owners with questions can call (800) 853-1403 or go to mopar.com/en-us/my-vehicle/ recalls/search.html to find out if their vehicles are included.

The Ram brand also is recalling nearly 194,000 light-duty trucks in the U.S. because the brake pedals can fall off.

Covered are certain 2019 Ram pickups with adjustable brake pedals. More than one-third are still at dealers and will be fixed before they're delivered. The 2019 Ram Classic is not affected.

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NO SECURITY DEPOSIT REQUIRED Equiped with Power Locks, Power Windows, Keyless Entry, Remote Start, Back-Up Camera Bluetooth, XM Radio, OnStar & More...





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*See dealer for details. All Rebates/Incentives have been deducted from sale price/payment and are subject to change by manufacturer without notice. All payments assume GM Employee Discount and GM Lease Loyalty. To qualify for GM Lease Loyalty you must have a GM Lease in the household. All lease payments are based on 10,000 miles per year. 1st payment, tax, title and plate fee due at signing on all leases unless otherwise noted. All deals expire 02/28/2019.

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- Rear Vision Camera!
- Heated Power Mirrors!
- Aluminum Wheels!
- Bluetooth for Phone! Stock# K48705

24 MONTH LEASE



\$999 Down

NO Security Deposit required. Tax, title and plate fees extra

Use Your GM Card Earnings and Bonus Card Earnings to Save Even More!"

2019 CRUZE "LT"



- Color Touch Screen Radio!
- Remote Keyless Entry and Start!
- Rear Vision Camera!
- USB Charging Port!
- Aluminum Wheels!
- Bluetooth for Phone! Stock# K48152

Was \$22,670 Sale Price: \$17,499* **24 MONTH LEASE**

EMPLOYEEE DISCOUNT REQUIRED!

The Best Lease.

\$999 Down

NO Security Deposit required. Tax, title and plate fees extra

2019 MALIBU "LT"



- Color Touch Screen Radio!
- Remote Keyless Entry and Start!
- Rear Vision Camera!
- **USB Charging Port!**
- **Aluminum Wheels!**
- Bluetooth for Phone! Stock# K47544

Sale Price: \$21,931* Was \$27,415

36 MONTH LEASE

\$999 Down

NO Security Deposit required. Tax, title and plate fees extra

2019 "All New" SILVERADO 4WD CREW CAB



- 4.3L 285HP Engine!
- GM Bed Liner INCLUDED!
- Color Touch Screen Radio!
- Trailering Package!
- Remote Start and Entry! 20" Bright Silver Aluminum
- Wheels! Stock# K48928

Was \$43,090 Sale Price: \$33,804*

36 MONTH LEASE



\$999 Down NO Security Deposit required. Tax, title and plate fees extra

2019 TAHOE 4WD

ALL-SEASON PACKAGE



- Color Touch Screen Radio!
- Remote Start and Entry!
- **Rear Vision Camera!**
- 8 Passenger Seating!
- 20" Aluminum Wheels!
- Bluetooth for Phone! Stock# K46241

Sale Price: \$45,599* Was \$54.750

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Pictures may not represent actual sale vehicle. All applicable incentives including bonus cash, bonus tags, private offers, competitive brand, 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, tex, plate, CVR fees and administrative fees (when applicable) and were valid at time of printing. GM Employee Discount required except where noted. Leases are 10,000 miles per year. Disposition fee may be required at lease turn in. \$1000 over Kelley Blue Book offer is for 2007 – 2015 vehicles with clean Carfax minus reconditioning costs. No salvage or branded titles. Certain restrictions apply, see dealer for complete details on all incentives/offers. Sale ends 2/15/2019 @ 6:00PM.





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\$249*** | 36 | \$999****

2019 BUICK ENCLAVE PREFERRED 2019 BUICK REGAL PREFERRED



\$339** | 36 | \$999 DOWN

\$28,239*

\$399*** | 36 | \$999*** | MONTHS | \$999*** | \$999*** | \$999**** | \$999**** | \$999**** | \$999**** | \$999**** | \$999**** | \$999**** | \$999**** | \$999**** | \$999**** | \$999**** | \$999**** | \$999**** | \$999**** | \$999**** | \$999**** | \$999**** | \$999**** | \$999**** | \$999**** | \$999**** | \$999*** | \$999*** | \$999*** | \$999*** | \$999*** | \$999*** | \$999*** | \$999*** | \$999*** | \$999*** | \$999*** | \$999*** | \$999*** | \$999*** | \$999*** | \$999*** | \$999*** | \$999*** | \$999*** | \$999*** | \$999*** | \$999*** | \$999*** | \$999*** | \$999*** | \$999*** | \$999*** | \$999*** | \$999*** | \$999*** | \$999*** | \$999*** | \$999*** | \$999*** | \$999*** | \$999*** | \$999*** | \$999*** | \$999*** | \$999*** | \$999*** | \$999*** | \$999*** | \$999*** | \$999*** | \$999*** | \$999*** | \$999*** | \$999*** | \$999*** | \$999*** | \$999*** | \$999*** | \$999*** | \$999*** | \$999*** | \$999*** | \$999*** | \$999*** | \$999*** | \$999*** | \$999*** | \$999*** | \$999*** | \$999*** | \$999*** | \$999*** | \$999*** | \$999*** | \$999*** | \$999*** | \$999*** | \$999*** | \$999*** | \$999*** | \$999*** | \$999*** | \$999*** | \$999*** | \$999*** | \$999*** | \$999*** | \$999*** | \$999*** | \$999*** | \$999*** | \$999*** | \$999*** | \$999*** | \$999*** | \$999*** | \$999*** | \$999*** | \$999*** | \$999*** | \$999*** | \$999*** | \$999*** | \$999*** | \$999*** | \$999*** | \$999*** | \$999*** | \$999*** | \$999*** | \$999*** | \$999*** | \$999*** | \$999*** | \$999*** | \$999*** | \$999*** | \$999*** | \$999*** | \$999*** | \$999*** | \$999*** | \$999*** | \$999*** | \$999*** | \$999*** | \$999*** | \$999*** | \$999*** | \$999*** | \$999*** | \$999*** | \$999*** | \$999*** | \$999*** | \$999*** | \$999*** | \$999*** | \$999*** | \$999*** | \$999*** | \$999*** | \$999*** | \$999*** | \$999*** | \$999*** | \$999*** | \$999*** | \$999*** | \$999*** | \$999*** | \$999*** | \$999*** | \$999*** | \$999*** | \$999*** | \$999*** | \$999*** | \$999*** | \$999*** | \$999*** | \$999*** | \$999*** | \$999*** | \$999*** | \$999*** | \$999*** | \$999*** | \$999*** | \$999*** | \$999*** | \$999*** | \$999*** | \$999*** | \$999*** | \$999*** | \$999*** | \$999*** | \$999*** | \$999*** | \$999*** | \$

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\$28,239*



\$399* | 39 | \$999 DOWN



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2018 GMC SIERRA GREW GAB \$469* 36,00THS \$999,000



\$49,999

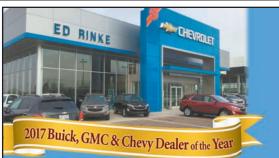
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