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## **FCA Canada: Born from the World's Greatest Driving Road – Stelvio Pass – the All-new 2018 Alfa Romeo Stelvio Sets a New Benchmark in Performance, Style and Technology in an SUV That Could Only Be Italian**

The SUV for the S-Curves: Built in Italy, the Top-of-the-line Stelvio Quadrifoglio Delivers a Class-leading 505 horsepower and 0-60 in Just 3.9-seconds

- Building on the excitement of the award-winning 4C and the all-new Giulia premium mid-size sedan, Alfa Romeo – the heart and soul of the automotive industry – introduces the all-new Stelvio premium mid-size SUV
- The all-new Stelvio is the second of a new lineup of vehicles built off a world-class architecture that embodies the brand's *La meccanica delle emozioni* (the mechanics of emotion) spirit
- Stelvio and Stelvio Ti models feature an all-new, all-aluminum, 2.0-litre, direct-injection I-4 turbo engine, delivering a class-leading, standard 280 horsepower and 306 lb.-ft. of torque, allowing it to achieve a top speed of 232 km/h (144 mph)
- Stelvio Quadrifoglio – the “halo” model in the lineup – continues to highlight Alfa Romeo's performance and motorsport expertise with best-in-class 505 horsepower, powering it from 0-60 mph in 3.9 seconds and a top speed of 285 km/h (177 mph)
- State-of-the-art technologies, including Alfa DNA Pro selector, torque vectoring differential, Chassis Domain Control (CDC), and aluminum column-mounted paddle shifters with 100 millisecond shifts, maximize the all-new Alfa Romeo Stelvio Quadrifoglio's driving pedigree
- The innovative Q4 all-wheel-drive (AWD) system, standard on all Stelvio models, including the Quadrifoglio, provides additional driving confidence and superior control
- Iconic Alfa Romeo design and genuine Italian craftsmanship combine to create a premium mid-size SUV that truly stands apart
- Stelvio offers innovative safety and security features and leverages advanced driver-assist features, including Full-speed Forward Collision Warning-Plus
- Crafted by Alfa Romeo artisans at the Cassino plant in Frosinone, Italy

November 16, 2016, Windsor, Ontario - As the second of a new generation of vehicles built on an all-new platform, the 2018 Stelvio epitomizes Alfa Romeo's *La meccanica delle emozioni* (the mechanics of emotion) spirit, delivering race-inspired performance, real-world driving confidence, state-of-the-art technologies, seductive Italian style and an exhilarating driving experience to the premium mid-size SUV segment.

“The all-new Stelvio, named after one of the greatest driving roads in the world – the Stelvio Pass in the Italian Alps – sets a new benchmark for the segment,” said Reid Bigland, Head of Alfa Romeo. “Stelvio is uniquely engineered to challenge two-door sports cars on the track, without sacrificing any of the characteristics you would expect from a premium SUV, resulting in the perfect mix of high performance, capability and Italian design.”

Infused with Italian passion, craftsmanship and innovation, the all-new Alfa Romeo Stelvio will conquer the winding road for which it is named.

**Three exhilarating, capable Stelvio models showcase Alfa Romeo's captivating mix of Italian performance, style and technology**

Crafted by Alfa Romeo artisans at the Cassino plant in Italy, the all-new 2018 Stelvio lineup is a testament to Alfa

Romeo's perfect balance of engineering and emotion, creating a premium mid-size SUV for driving enthusiasts that stands out in one of the largest and fastest-growing segments in the Canadian market.

### Stelvio and Stelvio Ti

The true manifestation of Italian performance, craftsmanship and design, the all-new 2018 Alfa Romeo Stelvio and Stelvio Ti models provide a wide-ranging list of standard features, including an all-aluminum, 2.0-litre, direct-injection I-4 turbo engine with an eight-speed automatic transmission, delivering a class-leading, standard 280 horsepower and 306 lb.-ft. of torque, class-exclusive carbon-fibre driveshaft, dual exhaust with bright tips, 18-inch aluminum wheels (available 19- and 20-inch wheels), leather seating, backup camera with rear park sensors, power liftgate, Formula One-inspired flat-bottom steering wheel with integrated push button start and much more.

In addition to the expansive list of standard features in the all-new Stelvio, Stelvio Ti adds even more luxury and convenience offerings, including standard 19-inch wheels, genuine wood interior accents and an 8.8-inch widescreen infotainment display. Available Sport and Lusso packages provide drivers with two unique offerings that further accentuate the bold characteristics of Stelvio Ti.

### Stelvio Quadrifoglio

With the most powerful Alfa Romeo production engine ever, Stelvio Quadrifoglio highlights Alfa Romeo's performance and motorsport pedigree as the "halo" model in the lineup.

The heart and soul of this ultra-high-performance SUV is an all-aluminum, direct-injection 2.9-litre 24-valve bi-turbo intercooled V-6 engine, delivering a best-in-class 505 horsepower and 443 lb.-ft. of torque, and a standard Q4 all-wheel-drive system.

The Stelvio Quadrifoglio includes exclusive high performance and functional exterior design elements, plus unique performance suspension, brakes and wheels. Inside, high performance leather and Alcantara front seats, featuring 12-way power and adjustable thigh support, provide the optimal control centre. Additional features include a Quadrifoglio-exclusive leather-wrapped steering wheel with accent stitching and performance contours, leather-wrapped instrument panel with accent stitching and carbon-fibre interior trim.

Advanced technology features unique to the Stelvio Quadrifoglio include a four-mode Alfa DNA Pro selector with Race mode, torque vectoring differential, Quadrifoglio-tuned adaptive suspension, Quadrifoglio instrument cluster with 300 kilometre per hour (km/h) speedometre and cylinder deactivation system.

Ultra-high-performance options for Stelvio Quadrifoglio include:

- Ultra-lightweight carbon fibre shell Sparco racing seats, providing maximum lateral support during extreme cornering thanks to more aggressive bolstering, and designed to be the lightest in the segment, while providing comfort for long road trips
- Ultra-high-performance Brembo carbon-ceramic material (CCM) brake system

### **Driver-centric capability and performance**

The Stelvio's intuitive interior is fully committed to the driver's every need, offering easy access to vital and next-level technologies. A Formula One-inspired steering wheel features a thick-rim profile that transmits the chassis' direct-steering feel and neatly groups the vehicle controls and the engine start button. Behind the steering wheel, the Stelvio features available all-aluminum column-mounted paddle shifters and a standard full-colour 7-inch thin film transistor (TFT) cluster display straddled by two large white-on-black face analogue gauges.

Conveniently located in the centre console are two simple rotary dials. The first controls Alfa's DNA Drive Mode system with three unique driver selectable modes: Dynamic, Natural and Advanced Efficiency, which can be used to fine tune the driving experience by adjusting throttle response, boost pressure and suspension settings in Stelvio and Stelvio Ti. Stelvio Quadrifoglio adds a fourth mode – Race – with its exclusive DNA Pro Drive Mode system.

The secondary rotary dial controls the high-resolution 6.5-inch, or 8.8-inch, wide-screen infotainment system with real-time vehicle performance pages and telemetry, plus 3-D graphic navigation that recognizes handwritten gestures on the top of the rotary pad (late availability), allowing the driver to easily interact with the 3-D Navigation system.

With easy access to vital technologies in mind, all Stelvio models will feature Apple CarPlay and Android Auto.

### **State-of-the-art engines are the beating hearts of each and every Alfa Romeo**

Every Stelvio, Stelvio Ti and Stelvio Quadrifoglio is powered by best-in-class all-aluminum engines that embody the brand's passion for next-level technology and state-of-the-art performance.

#### Best-in-class 280 horsepower with all-aluminum Alfa Romeo turbocharged four-cylinder engine

Featured in the all-new 2018 Stelvio and Stelvio Ti models, an all-aluminum, 2.0-litre, direct-injection I-4, 16-valve, turbocharged and intercooled engine, designed specifically for Alfa Romeo, delivers a best-in-class 280 horsepower, along with world-class levels of performance, efficiency and refinement.

To deliver its best-in-class 280-horsepower output and flat torque curve with 306 lb.-ft. of torque available between 2,250 – 4,500 rpm, the state-of-the-art engine features exceptional turbo responsiveness thanks to a “2-in-1” turbocharger design, with the charging system driven through two pipes, which gathers exhaust gas from pairs of cylinders in an alternating sequence.

Performance and fuel economy of these engines are fostered by the MultiAir electro-hydraulic variable-valve actuation technology, a direct-injection system with 2,900 PSI injection pressure, a water-cooled cylinder head integrated manifold and a water-cooled charge air cooler.

#### Best-in-class 505-horsepower all-aluminum 2.9-litre bi-turbo V-6 engine

Arriving to the premium mid-size SUV segment is the most powerful Alfa Romeo production engine ever, with an all-aluminum, 2.9-litre, direct-injection, bi-turbo V-6 serving as the Stelvio Quadrifoglio's “heart and soul.”

Designed to optimize the all-new lightweight Alfa Romeo architecture, the all-aluminum, 2.9-litre, bi-turbo V-6 engine features a compact 90-degree layout and was holistically designed for a low centre of gravity within the chassis.

To deliver a best-in-class 505 horsepower and a flat torque curve with 443 lb.-ft. of peak torque available between 2,500 – 5,500 rpm, the state-of-the-art engine features a bi-turbo design. In addition, the engine's turbochargers are integrated into the exhaust manifold and feature a low-inertia, single-scroll turbo design with variable-boost management for ultra-responsive throttle response. A direct-injection system maximizes fuel combustion for improved engine output and efficiency.

For improved fuel efficiency, the Alfa Romeo Stelvio Quadrifoglio features a Cylinder Efficient Management (CEM) deactivation system, which enables the engine to run on three of its six cylinders.

### **Crafting control: Q4 all-wheel drive**

The intelligent Q4 all-wheel-drive (AWD) system – standard on all Stelvio models, including Quadrifoglio – delivers even more all-season traction and performance capability, thanks to the system's ability to transfer up to 60 percent of the engine's torque to the front axle.

The innovative Q4 AWD system is linked to the Stelvio's Chassis Domain Controller (CDC) and driver-adjustable Alfa DNA or DNA Pro (Quadrifoglio exclusive) drive mode system, enabling the driveline's next-generation integrated actuator to adapt to changing ground conditions or driver need in milliseconds, and instantly optimize the required torque to each wheel.

### **Italian ingenuity with broad use of lightweight materials**

Alfa Romeo Stelvio's architecture extensively integrates lightweight, state-of-the-art materials that enable and deliver near perfect 50/50 weight distribution, segment-leading torsional rigidity and the most direct steering available.

Alfa Romeo engineers designed a lightweight rear-wheel-drive platform with a low centre of gravity – all to deliver the high-performance and precision expected from an Alfa Romeo.

Alfa Romeo Stelvio's aluminum front and rear vehicle frames, front shock towers, brakes, suspension components, doors and fenders also help shed weight compared to conventional steel. For example, the rear cross member features an extensive use of lightweight materials, including aluminum and composite.

An Alfa Romeo exclusive double wishbone front suspension with semi-virtual steering axis guarantees rapid and accurate steering feel. With the most direct steering ratio in the segment, Alfa Romeo Stelvio can tackle high lateral accelerations as a result of the always perfect footprint. At the rear, a patented Alfa-link rear axle design with vertical rod ensures top performance, driving pleasure and passenger ride comfort.

### **State-of-the-art technologies add to a premium SUV that only Italy could create**

Competing at a world-class level requires the highest attention to detail, including the use of next-level technologies that continually please and impress the centre of Stelvio's universe: the driver.

#### Q2 Mechanical Limited-Slip Differential

This new feature – included within the Performance Package – is a rear mechanical limited-slip differential that optimizes rear-wheel traction. The Q2 differential balances the machine torque, which works on the SUV's rear axle. This system provides the proper level of torque to one of the two rear wheels based on traction conditions.

#### Chassis Domain Control (CDC)

The "brain" of Alfa Romeo Stelvio's benchmark-level dynamics can be attributed to its innovative Chassis Domain Control (CDC) system. The CDC system coordinates all of the vehicle's available active systems (stability control, torque vectoring differential and Alfa Active suspension system), using predictive-type dynamic models to deliver balanced, safe and natural driving, thus optimizing performance and drivability.

#### Integrated braking system (IBS)

The Alfa Romeo Stelvio features a segment-first integrated braking system, replacing a traditional system of electronic stability control (ESC) and brake booster for even more instantaneous braking responsiveness. The innovative electromechanical system improves braking performance through a faster increase in pressure and makes it possible to vary brake feel jointly with the Alfa DNA drive mode system and Alfa DNA Pro (Quadrifoglio) drive mode selector system. As a result, this lightweight technological solution delivers new levels of brake response and stopping distance.

#### Alfa DNA and Alfa DNA Pro drive mode selectors

Innovative Alfa DNA drive mode system and Alfa DNA Pro (Quadrifoglio exclusive) drive mode selectors modify the dynamic behavior of the vehicle, according to the driver's selection:

- **Dynamic:** delivers sharper brake and steering feel with more aggressive engine, transmission and throttle tip-in calibrations
- **Natural:** comfort setting for balanced daily driving
- **Advanced Efficiency:** eco-friendly mode to achieve the lowest fuel consumption
- **Race:** exclusive to Alfa DNA Pro, this mode activates the over-boost function, opens up the two-mode exhaust system, turns ESC off and delivers sharper brake and steering feel with more aggressive engine, transmission and throttle tip-in calibrations

Thanks to the interaction with the CDC, Alfa DNA and Alfa DNA Pro instantaneously adapt car behavior to the selected driving mode.

#### Torque vectoring

Torque vectoring makes it possible for the Alfa Romeo Stelvio Quadrifoglio to achieve higher performance during lateral acceleration. The rear differential optimizes torque delivery to each wheel separately for improved power delivery, traction and control on all types of road surfaces, without cutting power like traditional systems.

#### Alfa Active suspension system

Available on Stelvio Ti and standard on the Stelvio Quadrifoglio, this innovative four-channel chassis damping system instantly adapts to driving conditions and can be adjusted by the driver via the Alfa DNA selector. This technology allows for a setting of softer shock absorbers for a more comfortable drive, or a more rigid setting, for more accuracy in sports driving.

### **Peace of mind: safety and security**

The all-new Alfa Romeo Stelvio offers innovative safety and security features and leverages advanced driver-assist

features.

The Alfa Romeo Stelvio offers safety and security features that include:

- Full-speed Forward Collision Warning-Plus: provides autonomous braking and, under certain circumstances, slows or brings the vehicle to a full stop when frontal collision appears imminent
- Adaptive Cruise Control-Plus with Full Stop: helps maintain distance from the vehicle ahead and, under certain traffic conditions, the system can bring the Stelvio to a full stop without driver intervention
- Lane Departure Warning: alerts the driver of inadvertent lane departure

To help rear visibility both on the road and in parking situations, Blind-spot Monitoring, Rear Cross Path detection and front- and rear-park assist sensors are available.

In addition, the Alfa Romeo Stelvio features advanced multistage driver and front-passenger air bags, driver and front-passenger seat-mounted side air bags, front and rear side curtain air bags, and driver and front-passenger inflatable knee air bags.

### **Italian style, inside and out**

In true Italian fashion, the all-new Stelvio allows owners to customize their performance SUV with up to 13 exterior colours; seven wheel choices, ranging from 18 inches to 21 inches; and an almost endless selection of interior colour and trim choices.

For sophisticated music lovers, the refined Harman Kardon Premium Audio System is offered on the Alfa Romeo Stelvio, which delivers detail-rich audio output. The heart of the Sound Theatre system is a 900-watt 12-channel class D amplifier, which distributes clear sound through a system of 14 speakers for superior audio quality. Harman Kardon's Logic 7 sound technology is used to secure a surround effect from different high-resolution sources and harmoniously uniform stereo playback. With this sound system, occupants can experience the premium quality for which Harman Kardon is renowned.

With the all-new 2018 Alfa Romeo Stelvio, where other SUVs stop at utility, Alfa Romeo took on the challenge to create the perfect mix of high performance, capability and design.

### **FCA Canada**

Founded as the Chrysler Corporation in 1925, FCA Canada Inc. is based in Windsor, Ontario, and celebrates its 97th anniversary in 2022. FCA Canada is a wholly owned subsidiary of FCA, a North American automaker based in Auburn Hills, Michigan and member of the Fiat Chrysler Automobiles N.V. (FCA) family of companies. FCA Canada has approximately 440 dealers that sell Chrysler, Dodge, Jeep®, Ram, FIAT and Alfa Romeo products, as well as SRT performance products. The company also distributes Mopar and Alfa Romeo parts and accessories. In addition to its assembly facilities, which produce the Chrysler Pacifica, Chrysler Pacifica Hybrid, Chrysler Voyager and Chrysler Grand Caravan (Windsor) and Chrysler 300, Dodge Charger and Dodge Challenger (Brampton), FCA Canada operates an aluminum casting plant in Etobicoke, a research and development centre in Windsor, and has sales offices and parts distribution centers throughout the country.

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