



All-new 2015 Alfa Romeo 4C **OVERVIEW**

Chrysler Canada: All-new Alfa Romeo 4C Marks the Iconic Italian Brand's Return to North America

- **All-new 2015 Alfa Romeo 4C coupe and limited-edition 2015 4C Launch Edition marks the Italian sports car brand's return to the North American market**
- **Mid-engine proportions and inspiration from the brand's racing traditions highlight Alfa Romeo 4C's purposeful design for maximum performance**
- **Alfa Romeo engineers leveraged advanced materials and technological solutions from Formula 1, including a carbon fibre monocoque, aluminum chassis structures and a composite body shell for an ultra-lightweight coupe with supercar-level performance**
- **State-of-the-art powertrain technology: all-aluminum 1750 cc direct-injection turbocharged engine with intercooler, dual variable-valve timing and advanced scavenging technology is paired to a blistering fast Alfa Romeo Twin Clutch Transmission (TCT)**
- **Alfa Romeo D.N.A. selector optimizes the 4C's powertrain and chassis control calibrations to the level of driving performance and capability needed**
- **Excellence made in Italy: Alfa Romeo 4C combines the best technical and manufacturing competencies of two brands, Alfa Romeo and Maserati**
- **Available third-quarter of 2014 and designed for North America's "Alfisti", the 2015 Alfa Romeo 4C Launch Edition includes unique appointments and is limited to 500 serialized coupes**

Marking the Italian brand's highly anticipated return to North America, the all-new 2015 Alfa Romeo 4C features a mid-engine design inspired by the brand's legendary racing history, state-of-the-art carbon fibre monocoque and all-aluminum turbocharged engine influenced by Formula 1, and advanced technological solutions, all to deliver supercar-level performance and driving exhilaration.

"The all-new Alfa Romeo 4C delivers supercar-level performance in its most elemental form" said Harald Wester, President and CEO of Alfa Romeo. "With its ultra-lightweight materials and technological solutions derived directly from motorsports, a mid-engine proportion for maximum agility and purposeful styling cues to enhance performance – the all-new 4C coupe marks Alfa Romeo's return to sports cars and the brand's return to North America."



For the Alfa Romeo brand, the 4C represents the essential sportiness embedded in the brand's D.N.A.: Italian style, performance and technical excellence, for maximum driving pleasure in complete safety.

Acronym 4C

The Alfa Romeo 4C is inspired by the century-old tradition of Alfa Romeo and projects the brand's authentic values into the future: Italian style, performance and engineering excellence, offering maximum driving satisfaction in total safety. The "4C" name recalls Alfa Romeo's great sporting tradition: the acronyms 8C and 6C in the 1930s and 1940s distinguished racing and road cars fitted with powerful eight and six cylinder engines. The Alfa Romeo 4C model's designation continues this tradition with the latest all-aluminum 1750 Turbocharged I4 engine.

A tradition of essential beauty and function

The inspiration for the Alfa Romeo 4C dates back to the 1967 33 Stradale, the homologated version of the racing Type 33, which is considered one of the most beautiful cars of all time. Like the 33 Stradale that combined extreme mechanical and functional requirements with undeniable Alfa Romeo style and performance – the Alfa Romeo 4C coupe shares its body forms and follows this performance tradition with an undoubtedly Italian-styled composite body "clothing," a state-of-the-art carbon fibre monocoque and aluminum structure, and a high-performance turbocharged engine.

With a purpose-built cockpit inspired by the legendary 1967 33 Stradale, entering the interior of the Alfa Romeo 4C means entering a world derived from motorsport – only essential components for performance are integrated.

Two composite-framed sport seats, thermoformed dashboard and exposed carbon fibre monocoque highlight the coupe's technological uniqueness. Furthermore, a driver-oriented cockpit with flat-bottom performance steering wheel with paddle-shift controls and aluminum pedals speak to the brand's racing spirit. Emphasizing the Alfa Romeo 4C's advanced technology and focus on lightweight technical solutions is a 7-inch full-colour customizable instrument cluster that displays simple, high-impact graphics to keep the driver focused on the road, or track ahead.

Ultra-lightweight: carbon fibre, aluminum and composites structures

To create the ultra-lightweight architecture needed for maximum performance and dynamic efficiency, Alfa Romeo 4C engineers looked to Formula 1 and only the most advanced supercars for state-of-the-art materials. The result is a monocoque made entirely of carbon fibre that delivers extraordinary stiffness and strength. Attached to the Alfa Romeo 4C's exotic monocoque are front and rear cell structures, roof reinforcements and an engine-mounting frame made from lightweight aluminum.



Alfa Romeo engineers continued the use of state-of-the-art materials by creating the bodywork entirely of Sheet Moulding Compound (SMC), a low-density, high-strength composite material that is 20 per cent lighter and dimensionally more rigid than steel. Providing the ability to create complex shapes while saving weight by 20 per cent compared to steel are PUR-RIM (injected polyurethane) fascias and rear spoiler. Engineers even optimized the Alfa Romeo 4C's windshield and side windows by using 10 per cent thinner glass to reduce weight by up to 15 per cent.

Finally, two sport seats feature a carbon fibre and fibreglass reinforced-composite structure to deliver the strength and seating position needed for performance driving.

High-tech powertrain for exceptional track performance and drivability

The engine is the beating heart of any Alfa Romeo, and for the 4C, it beats to an all-new 1750 cc, direct-injection, 237 horsepower aluminum engine. To ensure exceptional performance and drivability on the racetrack or city streets, this new engine features cutting-edge technical solutions, including direct-injection, intercooler, dual (intake and exhaust) continuous variable-valve timing (VVT), eight counterweights, and intake and exhaust systems optimized for Alfa Romeo 4C's mid-engine layout.

A new generation turbocharger features a pulse-converter exhaust manifold to exploit pressure waves and boost torque at low-engine speeds. A waste gate valve adjusts turbo pressure and improves the engine's efficiency. Advanced scavenging technology enables the Alfa Romeo 4C to maximize torque at low engine speeds and deliver more response to driver input by increasing combustion efficiency and turbine speed, all while eliminating turbo lag. As a result, torque delivery is instantaneous, with a peak of 258 lb.-ft.; 80 per cent of which is available at only 1,700 rpm.

Teamed to the all-aluminum engine is a paddle-shifting Alfa Romeo Twin Clutch Transmission (TCT), which has been specifically tuned for the Alfa Romeo 4C. With its uniquely calibrated software that adjusts with the Alfa Romeo D.N.A. system, the Alfa Romeo TCT's gearshifts are designed to become most aggressive in the Dynamic and Race modes. The Alfa Romeo TCT system also integrates a "Launch Control" mode - delivering the utmost acceleration possible as soon as the driver releases the brakes.

Alfa Romeo D.N.A. System offers advanced technological solutions

The Alfa Romeo 4C features the brand's innovative Alfa Romeo D.N.A. system with "Race" mode – enabling the driver to optimize the right level of performance through four modes. With a touch of the Alfa Romeo D.N.A. selector, the character of the Alfa Romeo 4C can be changed to (in order of increasing capability):



- **All-weather** – designed to ensure maximum control under adverse weather conditions and enables gentler accelerator input and special engine and brake control logic to match road speed and prevent skidding
- **Natural** – enables grand touring comfort and smooth drivability for the Alfa TCT gearbox
- **Dynamic** – enables improved driving performance via a more aggressive powertrain calibration and less intrusive Electronic Stability Control (ESC) setting
- **Race** – is the most extreme performance mode, putting the driver in total control of the car under race conditions. Electronic Stability Control (ESC) and Anti-Slip Regulation (ASR) are deactivated to allow the driver to control traction through the accelerator pedal. The Alfa Romeo Electronic Q2 differential control system remains active for fast exits out of corners or bends.
 - In Race mode, launch control can be activated, allowing the Alfa Romeo 4C to deliver supercar-level 0-to-100 km/h acceleration blasts in the mid-4 second range

For driving convenience in Dynamic, Natural or All-weather modes, the Alfa Romeo TCT transmission can utilize an “auto” mode.

Supercar performance, compact size

Thanks to Alfa Romeo 4C’s advanced technological solutions and compact size, the coupe demonstrates its precision, agility and performance credentials with a top speed of 258 km/h, 0-to-100 km/h acceleration blasts in the mid-4 second range, 1.1 g of side acceleration on corners and 1.25 g of maximum braking deceleration.

Alfa Romeo 4C combines the best technical and manufacturing competencies of Alfa Romeo and Maserati

The very best technical and industrial expertise of the Alfa Romeo and Maserati brands were used to develop the Alfa Romeo 4C. Teamwork between the two brands included the integration of the Alfa Romeo Style Center design with the well-known craftsmanship of the Maserati brand’s Modena production plant. In addition, the Alfa Romeo 4C was boosted by the technological contributions of Italian suppliers, who are international leaders in manufacturing high-performance components.

This is a distinguishing trait of Alfa Romeo, a brand with a century of history that continues to be one of the most famous and popular ambassadors of Italian products around the world.



Limited to 500 serialized units: 2015 Alfa Romeo 4C Launch Edition

For “Alfisti” in North America, a special 2015 model-year only Alfa Romeo 4C Launch Edition will be made available. These first 500 Alfa Romeo 4C coupes will be serialized and include the following appointments:

- Alfa Red, Rosso Competizione or Madreperla White exterior paint
- Bi-xenon headlamps with LED illuminated daytime running lights
- Carbon fibre rear spoiler and mirror caps
- Aluminum rear diffuser
- Race suspension tuning with front- and rear-sway bars and performance-tuned shock absorbers
- Racing exhaust
- Staggered 18-inch (front) and 19-inch (rear) forged Dark Grey aluminum wheels
- Red lacquered brake calipers
- Sport seats with black microfibre inserts
- Leather-wrapped instrument and door panels
- Red or White interior accent stitching on the instrument panel, steering wheel, handbrake, floor mats and door handles
- Serialized “Launch Edition” plaque

About Chrysler Canada

Founded as the Chrysler Corporation in 1925, Chrysler Canada Inc. is based in Windsor, Ontario, and celebrates its 89th anniversary in 2014. Chrysler Canada is a wholly owned subsidiary of Chrysler Group LLC, one of the world's leading automotive companies. Chrysler Canada has approximately 440 dealers and markets Chrysler, Jeep®, Dodge, Ram, Fiat and Mopar vehicles and products. In addition to its assembly facilities, which produce the Chrysler Town & Country, Dodge Grand Caravan, Ram Cargo Van (Windsor), and the Chrysler 300, Dodge Charger and Dodge Challenger (Brampton), Chrysler Canada operates an aluminum casting plant in Etobicoke, a research and development centre in Windsor, and has sales offices and parts distribution centres throughout the country.

