

## All-new 2015 Alfa Romeo 4C Coupe and 4C Spider

### CANADIAN SPECIFICATIONS

*Specifications are based on the latest product information available at the time of publication.*

*All dimensions are in millimetres (inches) unless otherwise noted.*

*All dimensions measured at curb weight with standard tires and wheels.*

#### GENERAL INFORMATION

Vehicle Type	Coupe and Spider
Assembly Plant	Modena, Italy
EnerGuide Vehicle Class	Two-seater
Introduction Date	4C Coupe: Q4 2014 4C Spider: Summer 2015

#### BODY/CHASSIS

Layout	Transverse-mounted mid-engine, rear-wheel drive (RWD)
Construction	"Pre-preg" monocoque with unilateral carbon fibre; aluminum front and rear cell structures, roof reinforcements and an engine mounting frame; low-density, high-strength composite body shell

#### ENGINE: ALL-ALUMINUM DIRECT-INJECTION 1750cc TURBO ENGINE

Type and Description	Inline 4-cylinder, liquid-cooled with turbocharger, intercooler and wet sump
Displacement, cc (cu.in.)	1,742 (106.3)
Bore x Stroke	83 x 80.5 (3.27 x 3.17 )
Valve System	Dual overhead cam with dual (intake and exhaust) continuous variable-valve timing (VVT), 16 valves, roller-type hydraulic lifters
Fuel Injection	Direct-injection, sequential, multiport, electronic
Construction	Aluminum-alloy block with cast-iron liners, forged-aluminum pistons, forged-steel crankshaft, aluminum-alloy heads and aluminum bedplate
Compression Ratio	9.25:1
Maximum Turbo Boost (psi / bar)	21.75 psi / 1.45 bar
Power	237 hp @ 6,000 rpm (136 bhp/litre)
Torque	258 lb.-ft. @ 2,200 - 4,250 rpm
Max. Engine Speed	6,500 rpm (fuel cutoff)
Fuel Requirement	Unleaded premium — 91 Octane (R+M)/2
Oil Capacity (with Filters)	5.8 litre (6.1 qt.)

Coolant Capacity	10.6 litre (11.2 qt.)
Emission Controls	Four, three-way catalytic converters, heated oxygen sensors, engine internal features
Estimated EnerGuide Fuel Economy L/100km (mpg) City/Hwy	9.7 (29) / 6.9 (41)

## ELECTRICAL SYSTEM

Alternator	160-amp
Battery	Leak-resistant, maintenance-free, 500 CCA

## TRANSMISSION: ALFA TCT (TWIN-CLUTCH TRANSMISSION)

Description	1 <sup>st</sup> , 2 <sup>nd</sup> gear: double cone 3 <sup>rd</sup> , 4 <sup>th</sup> , 5 <sup>th</sup> and 6 <sup>th</sup> gear: single cone Sequential paddle-shift gear selection with Auto mode
Gear Ratios	
1 <sup>st</sup>	4.154
2 <sup>nd</sup>	2.269
3 <sup>rd</sup>	1.435
4 <sup>th</sup>	0.978
5 <sup>th</sup>	0.755
6 <sup>th</sup>	0.622
Axle Ratio	4.118
Overall Top-gear	2.56

## SUSPENSION

Front	Double wishbone – high-strength steel tubular-control arms, aluminum knuckles and tubular anti-roll bar
Rear	MacPherson – rear strut: shock absorber with hollow piston rod and side-load spring, high-strength steel tubular-control arms and aluminum knuckles

## STEERING

Type	Manual, rack-and-pinion
Overall Ratio	15.7:1
Turning Diameter (curb-to-curb), m (ft.)	12.3 (40.5 )

Steering Turns (lock-to-lock)	2.7
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## **BRAKES**

**mm (in.) unless otherwise noted**

Front	
Size and Type	305 x 28 (12.0 x 1.10 ) vented disc, Brembo fixed four-piston calipers
Rear	
Size and Type	292 x 22 (11.5 x 0.87 ) vented disc, with dual opposing calipers
Power-assist Type	Tandem diaphragm vacuum with zero lost travel

## **DIMENSIONS AND CAPACITIES**

**mm (in.) unless otherwise noted**

Wheelbase	2,380 (93.7)
Track, Front	1,638 (64.5)
Track, Rear	1,603 (63.1)
Overall Length	4,000 (157.5 )
Overall Width	1,867 (73.5 )
Overall Height	1,183 (46.6 ) – 4C Coupe 1,186 (46.7 ) – 4C Spider
Ground Clearance	114 (4.5 ) – 4C Coupe 112 (4.4 ) – 4C Spider
Curb Weight, kg (lb.)	1,118 (2,465 ) – 4C Coupe 1,128 (2,487 ) – 4C Spider
Dry Weight, kg (lb.)	1,050 (2,315 ) – 4C Coupe 1,060 (2,337 ) – 4C Spider
Weight Distribution, per cent F/R	41 / 59
Drag Coefficient, Cd	0.335 – 4C Coupe 0.341 – 4C Spider
Fuel-Tank Capacity, litres ( gal. )	40 (10.5 )

## **ACCOMMODATIONS**

**mm (in.) unless otherwise noted**

Seating Capacity	2
Head Room	965 (38.0 )
Leg Room	1,085 (42.7 )

Shoulder Room	1,265 (49.8 )
Cargo space, litres (cu. ft.)	105 (3.7 )
Seat back recliner range, degrees	27+2

## TIRES

Front	Standard on 4C Coupe and 4C Spider
Size and Type	205/45ZR17 88Y XL three-season performance
Manufacturer and Model	Pirelli P Zero AR with low-pressure sensors in valve stems
Revs per km (mile)	1,344 (835)
Rear	
Size and Type	235/40ZR18 95Y XL three-season performance
Manufacturer and Model	Pirelli P Zero AR with low-pressure sensors in valve stems
Revs per km (mile)	1,230 (764)
Front	Standard on 4C Launch Edition Available on 4C Coupe and 4C Spider (with 18-inch / 19-inch wheels)
Size and Type	205/40ZR18 86Y XL three-season performance
Manufacturer and Model	Pirelli P Zero AR with low-pressure sensors in valve stems
Revs per km (mile)	1,344 (835)
Rear	
Size and Type	235/35ZR19 91Y XL three-season performance
Manufacturer and Model	Pirelli P Zero AR with low-pressure sensors in valve stems
Revs per km (mile)	1,230 (764)
Front	Available on 4C Coupe and 4C Spider with Track Package
Size and Type	205/40ZR18 86Y XL three-season performance
Manufacturer and Model	Pirelli P Zero AR Racing with low-pressure sensors in valve stems
Revs per km (mile)	1,344 (835)
Rear	
Size and Type	235/35ZR19 91Y XL three-season performance
Manufacturer and Model	Pirelli P Zero AR Racing with low-pressure sensors in valve stems
Revs per km (mile)	1,230 (764)

**WHEELS (in.)**

Availability	Standard on 4C Coupe
Type and Material	Fluoformed aluminum alloy, Silver painted
Size	17 x 7.0 — front, 18 x 8.0 — rear
Availability	Optional on 4C Coupe
Type and Material	Fluoformed aluminum alloy, Black Diamond
Size	17 x 7.0 — front, 18 x 8.0 — rear
Availability	Optional on 4C Coupe and Spider
Type and Material	Forged, Silver painted
Size	18 x 7.0 — front, 19 x 8.5 — rear
Availability	Standard on 4C Launch Edition Optional on 4C Coupe and Spider
Type and Material	Forged, Dark Grey
Size	18 x 7.0 — front, 19 x 8.5 — rear
Availability	Standard on 4C Spider
Type and Material	Fluoformed aluminum alloy, Silver painted
Size	17 x 7.0 — front, 18 x 8.0 — rear
Availability	Optional on 4C Spider
Type and Material	Fluoformed aluminum alloy, Dark Grey
Size	17 x 7.0 — front, 18 x 8.0 — rear
Availability	Optional on 4C Spider
Type and Material	Forged, Silver painted
Size	18 x 7.0 — front, 19 x 8.5 — rear
Availability	Optional on 4C Spider
Type and Material	Forged, Dark Grey
Size	18 x 7.0 — front, 19 x 8.5 — rear