

## 2015 Alfa Romeo 4C

### 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
Assembly Plant	Modena (Italy)
EnerGuide Vehicle Class	Two-seater
Introduction Date	Summer 2014

#### 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: 1750 DIRECT-INJECTION TURBOCHARGED 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 (135.4 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 litres (11 qt.)
Coolant Capacity	10.6 litres (16 qt.)
Emission Controls	Four three-way catalytic converters, heated oxygen sensors, engine internal features
Estimated EnerGuide Fuel Economy L/100km (mpg) City/Hwy	9.1 (31 mpg)

6.1 (46)	
<b>ELECTRICAL SYSTEM</b>	
Alternator	160-amp
Battery	Leak-resistant, maintenance-free, 500 CCA
<b>TRANSMISSION: ALFA ROMEO TWIN CLUTCH TRANSMISSION (TCT)</b>	
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
<b>SUSPENSION</b>	
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
<b>STEERING</b>	
Type	Manual, rack-and-pinion
Overall Ratio	16.69:1
Turning Diametre (curb-to-curb), metres (ft.)	12.1 (40.5)
Steering Turns (lock-to-lock)	2.7
<b>BRAKES</b>	
<b>mm (in.) unless otherwise noted</b>	
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	1,639 (64.5)
Track, Rear	1,604 (63.1)
Overall Length	3,989 (157.0)
Overall Width	1,868 (73.5)
Overall Height	1,183 (46.6)
Ground Clearance	114 (4.5)
Dry Weight, kg (lb.)	TBD
Curb Weight kg (lb.)	TBD
Weight Distribution, per cent F/R	41/59
Drag Coefficient, Cd	0.335
Fuel-Tank Capacity	40 litres (10.5 gal.)

#### **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	105 litres (3.7 gal.)
Seat back recliner range, degrees	27+2

#### **TIRES**

Front	Standard on 4C Launch Edition
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	Standard on 4C Launch Edition
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)
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**WHEELS**

Availability	Standard on 4C Launch Edition
Type and Material	Forged, Dark Gray
Size	18 in. x 7.0 in. — front, 19 in. x 8.5 in. — rear

