

FCA CANADA

2018 Alfa Romeo 4C and 4C Spider

SPECIFICATIONS

*All dimensions are in millimetres (inches) unless otherwise noted.
Information shown is correct at time of publication and is subject to change.*

GENERAL INFORMATION

Vehicle Type	4C and 4C Spider
Assembly Plant	Modena, Italy
EPA Vehicle Class	2-seater

BODY/CHASSIS

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

ENGINE: ALL-ALUMINUM DIRECT INJECTION 1750 TURBO ENGINE

Type and Description	Inline 4-cylinder, liquid-cooled with turbocharger, intercooler and wet sump
Displacement	106.3 cu. in. (1,742 cc)
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	21.75 psi / 1.45 bar
Power (SAE net)	237 hp (177 kW) @ 6,000 rpm (136 bhp/litre)
Torque (SAE net)	258 lb-ft (350 N•m) @ 2,200 – 4,250 rpm
Max. Engine Speed	6,500 rpm
Fuel Requirement	Premium Unleaded – 91 Octane (R+M)/2
Oil Capacity (with Filters)	5.8 litres (6.1 quarts)
Coolant Capacity	10.6 litres (11.2 quarts)
Emission Controls	4, 3-way catalytic converters, heated oxygen sensors, engine internal features ^(a)



EnerGuide (2018) Fuel Consumption Ratings L/100 km (MPG – imp. gal.) city/hwy/combined 9.7 (29) / 6.9 (41) / 8.4 (34)

Based on 2018 EnerGuide fuel consumption ratings. Government of Canada test methods used. Your actual fuel consumption will vary based on driving habits and other factors. For EnerGuide information, please visit the Government of Canada website: www.vehicles.nrcan.gc.ca

ELECTRICAL SYSTEM

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

TRANSMISSION: ALFA TCT (TWIN-CLUTCH TRANSMISSION)

Description 1st, 2nd gear: double cone
3rd, 4th, 5th and 6th gear: single cone
Sequential paddle-shift gear selection with Auto mode

Gear Ratios

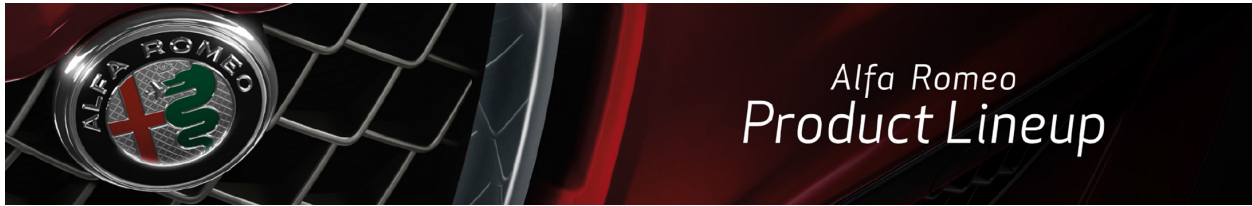
1 st	4.154
2 nd	2.269
3 rd	1.435
4 th	0.978
5 th	0.755
6 th	0.622
Axle Ratio	4.118
Overall Top-Gear	2.56

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
Ratio	15.7:1
Turning Diameter (curb-to-curb), m *(ft.)	12.1 (40.5)
Steering Turns (lock-to-lock)	2.7



BRAKES

Front	
Size and type	305 x 28 (12.0 x 1.10) vented disc, Brembo fixed 4-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

Wheelbase	2,380 (93.7)
Track, Front	1,639 (64.5)
Track, Rear	1,604 (63.1)
Overall Length	3,989 (157)
Overall Width	1,868 (73.5)
Overall Height	1,183 (46.6) – 4C 1,185 (46.7) – 4C Spider
Ground Clearance	114 (4.5) – 4C 113 (4.4) – 4C Spider
Curb Weight, kg (lb.)	1,118 (2,465) – 4C 1,128 (2,487) – 4C Spider
Dry Weight, kg (lb.)	1,050 (2,315) – 4C 1,060 (2,337) – 4C Spider
Weight Distribution, percent F/R	41/59
Drag Coefficient, Cd	0.335 – 4C 0.341 – 4C Spider
Fuel-Tank Capacity, litre (gallon)	40 (10.5)

ACCOMMODATIONS

Seating Capacity	2
Headroom	965 (38.0)
Legroom	1,085 (42.7)
Shoulder Room	1,265 (49.8)
Cargo Space	105 litres (3.7 cu. ft.)

