



# Alfa Romeo

## 2019 Alfa Romeo 4C Spider SPECIFICATIONS

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

### GENERAL INFORMATION

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

### BODY/CHASSIS

Layout	Transverse-mounted mid-engine, rear-wheel drive (RWD)
Construction	"Pre-preg" monocoque chassis with unidirectional carbon fiber; 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	1,742 cc (106.3 cu. in.)
Bore x Stroke	3.27 x 3.17 (83 x 80.5)
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/liter)
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)	6.1 quarts (5.8 liters)
Coolant Capacity	11.2 quarts (10.6 liters)
Emission Controls	Four, three-way catalytic converters, heated oxygen sensors, engine internal features <sup>(a)</sup>
EPA Fuel Economy	24/34/28



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(city/hwy/combined)

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(a) Meets Tier 2 standards in all 50 states.

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## ELECTRICAL SYSTEM

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

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

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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
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### Gear Ratios

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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

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## SUSPENSION

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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

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## STEERING

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Type	Manual, rack-and-pinion
Ratio	15.7:1
Turning Diameter (curb-to-curb), ft. (m)	40.5 (12.1)
Steering Turns (lock-to-lock)	2.7

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## BRAKES

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

## DIMENSIONS AND CAPACITIES

Wheelbase	93.7 (2,380)
Track, Front	64.5 (1,639)
Track, Rear	63.1 (1,604)
Overall Length	157 (3,989)
Overall Width	73.5 (1,868)
Overall Height	46.7 (1,185)
Ground Clearance	4.4 (113)
Curb Weight, lb. (kg)	2,487 (1,128)
Dry Weight, lb. (kg)	2,337 (1,060)
Weight Distribution, percent F/R	41/59
Drag Coefficient, Cd	0.341
Fuel-Tank Capacity, gallons (liters)	10.5 (40)

## ACCOMMODATIONS

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

