



## 2018 Alfa Romeo 4C and 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 and 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 (city/hwy/combined)	24/34/28
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(a) Meets Tier 2 standards in all 50 states.

### 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
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#### 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
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Overall Top-gear	2.56
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### 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), ft. (m)	40.5 (12.1)
Steering Turns (lock-to-lock)	2.7



## 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	46.6 (1,183) – 4C 46.7 (1,185) – 4C Spider
Ground Clearance	4.5 (114) – 4C 4.4 (113) – 4C Spider
Curb Weight, lb. (kg)	2,465 (1,118) – 4C 2,487 (1,128) – 4C Spider
Dry Weight, lb. (kg)	2,315 (1,050) – 4C 2,337 (1,060) – 4C Spider
Weight Distribution, percent F/R	41/59
Drag Coefficient, Cd	0.335 – 4C 0.341 – 4C Spider
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)

