



4C Coupe SPECIFICATIONS

All-new 2015 Alfa Romeo 4C Coupe 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 | Coupe and Spider |
| Assembly Plant | Modena, Italy |
| EPA 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 fiber; 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 1750 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 | 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 (psi / bar) | 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 cutoff) |
| Fuel Requirement | Unleaded premium – 91 Octane (R+M)/2 |
| Oil Capacity (with Filters) | 6.1 qt. (5.8 liter) |
| Coolant Capacity | 11.2 qt. (10.6 liter) |
| Emission Controls | Four, three-way catalytic converters, heated oxygen sensors, engine internal features ^(a) |



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| | |
|---|--------------|
| Estimated EPA Fuel Economy (city/hwy/combined) | 24 / 34 / 28 |
|---|--------------|

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

ELECTRICAL SYSTEM

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

TRANSMISSION: ALFA TCT (TWIN-CLUTCH TRANSMISSION)

| | |
|-------------|---|
| Description | 1 st , 2 nd gear: double cone 3 rd , 4 th , 5 th and 6 th 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 |
| Overall Ratio | 15.7:1 |
| Turning Diameter (curb-to-curb), ft. (m) | 40.5 (12.10) |
| 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 | 46.6 (1,183) – 4C Coupe 46.7 (1,185) – 4C Spider |
| Ground Clearance | 4.5 (114) – 4C Coupe 4.4 (113) – 4C Spider |
| Curb Weight, lb. (kg) | 2,465 (1,118) – 4C Coupe 2,487 (1,128) – 4C Spider |
| Dry Weight, lb. (kg) | 2,315 (1,050) – 4C Coupe 2,337 (1,060) – 4C Spider |
| Weight Distribution, percent F/R | 41 / 59 |
| Drag Coefficient, Cd | 0.335 – 4C Coupe 0.341 – 4C Spider |
| Fuel-Tank Capacity, gal. (liters) | 10.5 (40) |

ACCOMMODATIONS

| | |
|-----------------------------------|--------------|
| Seating Capacity | 2 |
| Head Room | 38.0 (965) |
| Leg Room | 42.7 (1,085) |
| Shoulder Room | 49.8 (1,265) |
| Cargo space, cu. ft. (liters) | 3.7 (105) |
| Seat back recliner range, degrees | 27+2 |



4C Coupe

SPECIFICATIONS

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 Mile (rpm) | 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 Mile (rpm) | 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 Mile (rpm) | 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 Mile (rpm) | 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 Mile (rpm) | 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 Mile (rpm) | 764 |



4C Coupe SPECIFICATIONS

WHEELS

| | |
|-------------------|--|
| 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 Gray |
| 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 Gray |
| 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 Gray |
| Size | 18 x 7.0 — front, 19 x 8.5 — rear |

