



2017 FIAT 124 SPIDER

# sPecifications

## 2017 Fiat 124 Spider SPECIFICATIONS

*Specifications are based on the latest product information available at the time of publication.  
All dimensions are in inches (millimeters) unless otherwise noted.*

### GENERAL INFORMATION

Body Style	Roadster
Assembly Plant	Hiroshima, Japan
EPA Vehicle Class	Two-seater
Introduction Date	Summer 2016 as a 2017 model

### BODY AND CHASSIS

Layout	Monocoque unibody; front and rear suspension subframes
Construction	High-tensile strength steel body to improve rigidity; double-wishbone suspension at the front and multi-link at the rear; sport suspension

### ENGINE: 1.4-LITER TURBOCHARGED MULTI-AIR I-4

Availability	Standard
Type and Description	In-line four-cylinder, liquid-cooled, turbocharged
Displacement	83.48 cu. in. (1,368 cc)
Bore x Stroke	2.83 x 3.31 (72.0 x 84.0)
Valve System	Belt-driven, MultiAir, SOHC, 16 valves, hydraulic end-pivot roller rockers
Fuel Injection	Sequential, multiport, electronic, returnless
Construction	Cast-iron block with aluminum-alloy head and aluminum-alloy bedplate
Compression Ratio	9.8:1
Maximum Turbo Boost (psi / bar)	22 psi / 2.49 bar
Power (SAE)	160 hp (119 kW) @ 5,500 rpm
Torque (SAE)	184 lb.-ft. (250 N•m) @ 2,500 rpm
Max. Engine Speed	6,250 rpm (electronically limited)
Fuel Requirement	87 octane (R+M)/2 acceptable 91 octane recommended
Oil Capacity	4.0 qt. (3.8 liter) with dry filter
Coolant Capacity	7.6 qt. (7.2 liter) six-speed manual 7.5 qt. (7.1 liter) six-speed automatic



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Emission Controls	Three-way catalytic converter, heated oxygen sensors and internal engine features
Fuel Economy	TBD
Towing	Not recommended
Engine Assembly Plant	Termoli, Italy

## **B400 AISIN SIX-SPEED AUTOMATIC TRANSMISSION**

Availability	Standard: Lusso Available: Classica
Description	Planetary gear train, longitudinal layout
Gear Ratios	
1st	3.53
2nd	2.06
3rd	1.40
4th	1.00
5th	0.71
6th	0.58
Reverse	3.16
Axle Ratios	3.583

## **C635 SIX-SPEED MANUAL TRANSMISSION**

Availability	Standard: Classica
Description	1st, 2nd, 3rd, 4th gear: Triple cone
Gear Ratios	
1st	4.363
2nd	2.348
3rd	1.647
4th	1.262
5th	1.000
6th	0.844
Reverse	3.863
Final-drive Ratio	3.454

**ELECTRICAL SYSTEM**

Alternator	Denso SC2 150 A with LIN regulator
Battery	Q85

**SUSPENSION**

Front	Double-wishbone front with stabilizer bars
Rear	Multi-link rear with stabilizer bars

**STEERING**

Type	Double pinion electric power assist system (DP-EPAS) – rack-and-pinion
Overall Ratio	15.5
Turning Diameter (curb-to-curb)	30.8 ft. (9.4 m)
Steering Turns (lock-to-lock)	2.7

**BRAKES**

Front	Ventilated front disc
Size and Type	11-in. floating
Swept Area (per caliper)	10.5 sq. in. (67.8 sq. cm)
Rear	Solid rear disc
Size and Type	11-in. floating
Swept Area (per caliper)	9.8 sq. in. (63.0 sq. cm)
Power-assist Type	Vacuum booster
Four-wheel anti-lock brake system (ABS)	Standard
Electronic stability control (ESC)	Standard
Parking Brake Type	Mechanical (lever type)

**DIMENSIONS AND CAPACITIES**

Wheelbase	90.9 (2,309)
Track, Front	58.9 (1,496)
Track, Rear	59.1 (1,503)
Overall Length	159.6 (4,054)
Overall Width	68.5 (1,740)
Overall Height	48.5 (1,232)
Approach angle, degrees	13.1



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Curb Weight, pounds (kg)	2,436 (1,105) six-speed manual
	2,476 (1,123) six-speed automatic
Fuel-tank Capacity	11.9 gal. (45 liters)

## ACCOMMODATIONS

Seating Capacity — Front	2
Head Room	37.4 (950)
Legroom	43.1 (1,096)
Shoulder Room	52.1 (1,325)
Hip Room	52.0 (1,320)
Seat Travel	8.3 (210) driver / 6.7 (170) passenger
Recliner Range (degrees)	From 25 nominal, 12 forward and 22 rearward
Cargo space, cu ft	4.94 (140 liter)

## TIRES

Availability	Standard: Classica
Size and Type	195/50R16 three-season
Mfr. and Model	Yokohama Advan Sport V105
Revs per Mile (km)	879 (1,414.6)
Availability	Standard: Lusso
Size and Type	205/45R17 three-season
Mfr. and Model	Bridgestone Potenza S001
Revs per Mile (km)	856 (1,377.6)

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