

Fiat 124 Spider

SPECIFICATIONS

Specifications are based on the latest product information available at the time of publication.

GENERAL INFORMATION

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

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	1,368 cc
Bore x Stroke	72.0 x 84.0
Valve System	MultiAir 16valves
Fuel Injection	Sequential, multiport, electronic, returnless
Compression Ratio	9.8:1
Maximum Turbo Boost (psi / bar)	2.49 bar
Power (SAE)	140 hp (103) @ 5,000 rpm
Torque (SAE)	240 Nm @ 2,250 rpm
Max. Engine Speed	6,500 rpm
Fuel Requirement	gasoline
Oil Capacity	3.8 liter with dry filter
Coolant Capacity	7.2 liter six-speed manual
Emission Controls	Three-way catalytic converter, heated oxygen sensors and internal engine features
Towing	Not recommended
Engine Assembly Plant	Termoli, Italy

C635 SIX-SPEED MANUAL TRANSMISSION

Description	1st, 2nd, 3rd, 4th gear: Triple cone
Gear Ratio	
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	Multilink 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)	9.4 m
Steering Turns (lock-to-lock)	2.7

BRAKES

Front	Ventilated front disc
Size and Type	floating – disc plate F 280mm
Swept Area (per caliper)	67.8 sq. cm
Rear	Solid rear disc
Size and Type	floating– disc plate F 280mm
Swept Area (per caliper)	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	2310 mm
Track, Front	1,496 mm
Track, Rear	1,503 mm
Overall Length	4,054 mm
Overall Width	1,740 mm
Overall Height	1,233 mm
Approach angle, degrees	13.1
Curb Weight, pounds (kg)	1050 kg (manual transmission)
Fuel-tank Capacity	45 liters

ACCOMMODATIONS

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

TIRES

Availability	Standard: 124 Spider
Size and Type	195/50R16 three-season
Mfr. and Model	Yokohama Advan Sport V105
Revs per km	1,414.6
Availability	Standard: Lusso
Size and Type	205/45R17 three-season

Mfr. and Model

Bridgestone Potenza S001

Revs per km

1,377.6