

2016 Eos 2.0T

Technical Specifications



Eos 2.0T

ENGINE

Type	2.0L inline four cylinder, 16V, turbocharged/intercooled. TSI	
Bore	3.25 in	82.5 mm
Stroke	3.65 in	92.8 mm
Displacement	121 cu in	1984 cc
Compression Ratio	9.6:1	
Horsepower (SAE) @ rpm	200 @ 5100	
Maximum torque, lb-ft @ rpm	207 @ 1700	
Fuel Requirement	Premium fuel recommended	

ENGINE DESIGN

Arrangement	Front mounted, transverse	
Cylinder block	Cast iron	
Crankshaft	Forged steel, five main bearings	
Cylinder head	Aluminum alloy, crossflow	
Valvetrain	Double overhead camshaft, chain driven with automatic tensioner, four valves per cylinder, maintenance-free hydraulic lifters, variable intake timing	

DRIVETRAIN

Driven wheels	Front-wheel drive	
Transmission Gear Ratios:1	1st	3.46
	2nd	2.05
	3rd	1.30
	4th	0.90
	5th	0.91
	6th	0.76
	Reverse	3.99
	Final I	4.06
Final II	3.12	

CAPACITIES

Fuel Tank	14.5 gal	55 L
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STEERING

Type	Rack and pinion: electric power assist	
Turns (lock to lock)	3	
Turning Circle (curb to curb)	35.8 ft	10.9 m
Ratio	15.0:1	

INTERIOR VOLUME - SAE

EPA Class	Subcompact	
Seating Capacity	Four	
Passenger Volume	77.4 cu ft	
Cargo Volume (Coupe)	10.5 cu ft	
Cargo Volume (Convertible)	6.6 cu ft	
	Front	Rear
Volume	49.5 cu ft	27.9 cu ft
Headroom (in/mm)	38.9/988	35.8/909
Shoulder room (in/mm)	54.7/1390	41.5/1055
Legroom (in/mm)	41.7/1060	32.5/826

BODY, CHASSIS AND SUSPENSION

Type	Unitary construction	
Body Material	Steel stampings	
Front Suspension	Strut-type with lower control arms, coil springs, telescopic dampers, anti-roll bar	
Rear Suspension	Multilink with coil springs, telescopic dampers, anti-roll bar	
Brakes	Power assisted, dual circuit, 12.3 x 1.0-in vented front discs and 10.0 x 0.4-in solid rear discs	
Anti-Lock Braking System	Standard, all four wheels, with electronic brake force distribution	
Stability Control	Standard Electronic Stability Control (ESC)	
Parking Brake	Mechanical	
Wheels/Tires	17-in x 7.5J aluminum-alloy wheels 235/45 R17 H, all-season tires 18-in x 8J aluminum-alloy wheels 235/40 R18 H, all-season tires	
Drag Coefficient	0.315	

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DIMENSIONS

Wheelbase (in/mm)	101.5/2578
Front Track (in/mm)	60.8/1545
Rear Track (in/mm)	60.9/1547
Length (in/mm)	174.1/4423
Width (in/mm)	70.5/1791
Height (in/mm)	56.9/1444
Ground Clearance (in/mm)	5.6/141

WEIGHTS

Curb Weight	3508 lb	1591 kg
GVWR	4497 lb	2040 kg
Payload	932 lb	423 kg

FUEL CONSUMPTION

City mpg	22
Highway mpg	30

Specifications, equipment, options, and prices are subject to change without notice.