

2012 GTI

Technical Specifications



GTI 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	(149 kW @ 5100)
Maximum torque, lb-ft @ rpm	207 @ 1800	(280 Nm @ 1700)
Fuel Requirement	Premium unleaded 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, four valves per cylinder, maintenance-free hydraulic lifters, variable intake timing

DRIVETRAIN

Driven wheels	Front wheel drive		
	Manual	Automatic	
Transmission Gear Ratios:1	1st	3.36	3.46
	2nd	2.09	2.15
	3rd	1.47	1.46
	4th	1.10	1.08
	5th	1.11	1.09
	6th	0.93	0.92
	Reverse	3.99	3.99
	Final I	3.94	4.06
	Final II	3.09	3.14

CAPACITIES

Fuel Tank	14.5 gal	55 L
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STEERING

Type	Rack and pinion: electric power assist	
Turns (lock to lock)	3.01	
Turning Circle (curb to curb)	35.8 ft	10.9 m
Ratio	16.4 : 1	

INTERIOR VOLUME - SAE

EPA Class	Compact	
Seating Capacity	Five	
Passenger Volume	93.5 cu ft	
Cargo Volume	15.2 cu ft	
	Front	Rear
Volume	51.1 cu ft	42.4 cu ft
Headroom (in/mm)	39.3/998	38.5/979
Shoulder room (in/mm)	54.7/1390	53.6/1362
Legroom (in/mm)	41.2/1046	35.5/901

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 10.7 x 0.4-in solid rear discs
Anti-Lock Braking System	Standard, all four wheels, three-channel with electronic brake pressure distribution
Stability Control	Standard Electronic Stability Control (ESC)
Parking Brake	Mechanical
Wheels/Tires	7.5J X 18-in aluminum-alloy wheels 225/40 R18 92H all-season tires

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DIMENSIONS

Wheelbase (in/mm)	101.5/2578
Front Track (in/mm)	60.4/1534
Rear Track (in/mm)	59.7/1516
Length (in/mm)	165.9/4213
Width (in/mm)	70.0/1779
Height (in/mm)	57.8/1469
Ground Clearance (in/mm)	5.0/128

WEIGHTS

Curb Weight 2D	Manual	3034 lb	1376 kg
	Automatic	3080 lb	1397 kg
Curb Weight 4D	Manual	3113 lb	1423 kg
	Automatic	3160 lb	1433 kg
GVWR 2 door	Manual	4256 lb	1931 kg
	Automatic	4300 lb	1951 kg
GVWR 4-door	Manual	4256 lb	1931 kg
	Automatic	4300 lb	1951 kg
Payload 2-door	Manual	1076 lb	488 kg
	Automatic	1074 lb	487 kg
Payload 4-door	Manual	997 lb	452 kg
	Automatic	994 lb	451 kg

FUEL CONSUMPTION

	Manual	Automatic
City mpg	21	24
Highway mpg	31	33

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