

2017 Touareg

Technical Specifications



V6 3.6L FSI

ENGINE

Type	3.6L VR6 (10.6 deg V), 24V, DI	
Bore	3.50 in	89.0 mm
Stroke	3.80 in	96.4 mm
Displacement	219 cu in	3597 cc
Compression Ratio	12.0:1	
Horsepower (SAE) @ rpm	280 @ 6200	
Maximum torque, lb-ft @ rpm	266 @ 2500	
Fuel Requirement	Regular unleaded (Stated hp and torque achieved with premium fuel)	

ENGINE DESIGN

Arrangement	Front mounted, longitudinal	
Cylinder block	Cast iron	
Crankshaft	Cast iron, seven main bearings	
Cylinder head	Aluminum alloy, crossflow	
Valvetrain	Double overhead camshaft, chain driven, four valves per cylinder, maintenance-free hydraulic lifters, variable intake and exhaust timing	

DRIVETRAIN

Driven wheels	4MOTION® permanent all-wheel drive system with eight-speed automatic transmission	
Transmission Gear Ratios:1	1st	4.85
	2nd	2.84
	3rd	1.86
	4th	1.44
	5th	1.22
	6th	1.00
	7th	0.82
	8th	0.67
	Reverse	3.83
	Final	3.7

CAPACITIES

Fuel Tank	26.4 gal	100 L
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STEERING

Type	Rack and pinion: hydraulic power assist	
Turns (lock to lock)	2.63	
Turning Circle (curb to curb)	39.0 ft	11.9 m
Ratio	12.66:1	

INTERIOR VOLUME - SAE

EPA Class	Light Truck	
Seating Capacity	Five	
Passenger Volume	103.6 cu ft	
Cargo Volume	32.1 cu ft	
Cargo Volume (rear seat flat)	64.0 cu ft	
	Front	Rear
Volume	56.8 cu ft	46.8 cu ft
Headroom (in/mm)	39.6/1005	38.9/989
Shoulder room (in/mm)	59.8/1520	56.7/1441
Legroom (in/mm)	41.4/1052	36.7/931

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BODY, CHASSIS AND SUSPENSION

Type	Unitary construction
Body Material	Steel stampings
Front Suspension	Upper and lower control arms, coil springs, telescopic dampers, anti-roll bar
Rear Suspension	Multilink with coil springs, telescopic dampers
Brakes	Power assisted, dual circuit, 13.0 x 1.3-in vented front discs and 13.0 x 1.1-in vented rear discs
Anti-Lock Braking System	Standard, all four wheels, with electronic brake force distribution
Stability Control	Standard Electronic Stability Control (ESC)
Parking Brake	Electro-mechanical
Wheels/Tires	18-in x 8J aluminum-alloy wheels 255/55 R18, all-season tires 20-in x 9J aluminum-alloy wheels 275/45 R20, all-season tires 21-in x 9.5J aluminum-alloy wheels 275/40 R21, all-season tires 195/75 R18, spare aluminum-alloy wheel with inflatable spare tire
Drag Coefficient	0.37

DIMENSIONS

Wheelbase (in/mm)	113.9/2893
Front Track (in/mm)	65.2/1656
Rear Track (in/mm)	66.0/1676
Length (in/mm)	188.8/4795
Width (in/mm)	76.4/1940
Height (in/mm)	68.2/1732
Ground Clearance (in/mm)	7.9/201

WEIGHTS

Curb Weight	4696 lb	2130 kg
GVWR	6173 lb	2800 kg
Payload	1239 lb	562 kg

TOWING CAPACITY

Braked trailer	7716 lb	3500 kg
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OFF-ROAD CAPABILITY

Approach angle (deg)	26
Departure angle (deg)	26
Breakover angle (deg)	21

FUEL CONSUMPTION

City mpg	17
Highway mpg	23
Combined mpg	19

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