

2019 Golf R Technical Specifications



Golf R

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	288 @ 5400	
Maximum torque, lb-ft @ rpm	280 @ 1800	
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 and exhaust timing, variable exhaust-valve lift	

DRIVETRAIN

Driven wheels	4Motion permanent all-wheel-drive system		
Transmission Gear Ratios:1		Manual	DSG
	1st	3.36	3.19
	2nd	2.09	2.75
	3rd	1.48	1.9
	4th	1.09	1.04
	5th	1.1	0.79
	6th	0.91	0.86
	7th	-	0.66
	Reverse	3.99	2.9
	Final I	4.24	4.47
	Final II	3.27	3.3

CAPACITIES

Fuel Tank	14.5 gal	55 L
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STEERING

Type	Rack and pinion; electric power assist	
Turns (lock to lock)	2.1	
Turning Circle (curb to curb)	35.8 ft	10.9 m
Ratio	Variable between 9.5:1 and 14.1:1	

INTERIOR VOLUME - SAE

EPA Class	Compact	
Seating Capacity	Five	
Passenger Volume	93.5 cu ft	
Cargo Volume, trunk	22.8 cu ft	
Cargo Volume, seats down	52.7 cu ft	
	Front	Rear
Volume	51.2 cu ft	42.3 cu ft
Headroom (in/mm)	38.4/975	38.1/967
Shoulder room (in/mm)	55.9/1420	53.9/1370
Legroom (in/mm)	41.2/1046	35.6/903

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, 13.4 x 1.2-in vented front discs and 12.2 x 0.9-in vented rear discs	
Anti-Lock Braking System	Standard, all four wheels, four-channel with electronic brake pressure distribution	
Stability Control	Standard Electronic Stability Control (ESC)	
Parking Brake	Electrical	
Wheels/Tires	18-in x 7.5J aluminum-alloy wheels 225/40 R18 summer performance tires 19-in x 8J aluminum-alloy wheels 235/35 R19 summer performance tires	
Drag coefficient	0.32	

DIMENSIONS

Wheelbase (in/mm)	103.5/2630	
Front Track (in/mm)	60.7/1541	
Rear Track (in/mm)	59.7/1515	
Length (in/mm)	168.4/4276	
Width (in/mm)	70.8/1799	
Height (in/mm)	56.5/1436	
Ground Clearance (in/mm)	4.8/122	

WEIGHTS

Curb Weight: manual	3300 lb	1497 kg
Curb weight: automatic	3373 lb	1530 kg
GVWR: manual	4365 lb	1980 kg
GVWR: automatic	4453 lb	2020 kg
Payload: manual	959 lb	435 kg
Payload: automatic	970 lb	440 kg

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FUEL CONSUMPTION	Manual	Automatic
City mpg	TBD	TBD
Highway mpg	TBD	TBD
Combined mpg	TBD	TBD

EPA estimates for MPG are pending.

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