

# 2012 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	9.8:1	
Horsepower (SAE) @ rpm	256 @ 6000	
Maximum torque, lb-ft @ rpm	243 @ 2400	
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, belt driven, four valves per cylinder, maintenance-free hydraulic lifters, variable intake timing	

#### DRIVETRAIN

Driven wheels	4Motion permanent all-wheel-drive system with Haldex® center differential	
Transmission Gear Ratios:1	1st	3.36
	2nd	2.09
	3rd	1.47
	4th	1.09
	5th	1.10
	6th	0.91
	Reverse	3.99
	Final I	4.24
Final II	3.27	

#### 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	15.6:1	

#### INTERIOR VOLUME - SAE

EPA Class	Compact	
Seating Capacity	Five	
Passenger Volume	93.5 cu ft	
Cargo Volume	15.3 cu ft	
	<b>Front</b>	<b>Rear</b>
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, 13.6 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, three-channel with electronic brake pressure distribution	
Stability Control	Standard Electronic Stability Control (ESC)	
Parking Brake	Mechanical	
Wheels/Tires	18-in x 7.5J 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)	60.4/1533
Rear Track (in/mm)	59.6/1514
Length (in/mm)	165.8/4212
Width (in/mm)	70.3/1786
Height (in/mm)	57.5/1469
Ground Clearance (in/mm)	5.0/128
WEIGHTS	
Curb Weight	3325 lb 1508 kg
GVWR	4542 lb 2060 kg
Payload	1118 lb 507 kg
FUEL CONSUMPTION	
	Manual
City mpg	19
Highway mpg	27

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



