

2017 Golf GTI

Technical Specifications



Golf GTI

| 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 | 210 @ 4500 | |
| Horsepower: Performance | 220 @ 4700 | |
| Maximum torque, lb-ft @ rpm | 258 @ 1500 | |
| Maximum torque: Performance | 258 @ 1500 | |
| Fuel Requirement | Regular unleaded (Stated hp and torque figures achieved with premium unleaded) | |
| 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 | Front-wheel drive | |
| | Manual | Automatic |
| Transmission Gear Ratios:1 | 1st | 3.77 2.93 |
| | 2nd | 2.09 1.79 |
| | 3rd | 1.47 1.13 |
| | 4th | 1.09 0.77 |
| | 5th | 1.09 0.81 |
| | 6th | 0.91 0.64 |
| | Reverse | 4.55 3.26 |
| | Final I | 3.24 4.77 |
| | Final II | 2.62 3.44 |
| CAPACITIES | | |
| Fuel Tank | 13.2 gal | 50 L |
| STEERING | | |
| Type | Rack and pinion; electric power assist | |
| Turns (lock to lock) | 2.10 | |
| 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 2D/4D (in/mm) | 55.9/1420 | 53.9/1370 |
| Legroom (in/mm) | 41.2/1046 | 35.6/903 |
| BODY, CHASSIS AND SUSPENSION | | |
| Type | Unitary construction, bolt-on front fenders, two solid mounted subframes | |
| Body Material | Steel stampings | |
| Front Suspension | Strut-type with lower control arms, coil springs, telescopic dampers, 24-mm-diameter anti-roll bar | |
| Rear Suspension | Multilink with coil springs, telescopic dampers, 20-mm-diameter anti-roll bar | |
| Brakes | Power assisted, dual circuit, 12.3 x 1.2-in vented front discs and 10.7 x 0.4-in solid rear discs | |
| Brakes: Performance | 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 | Mechanical | |
| Wheels/Tires | 18-in x 7.5J aluminum-alloy wheels 225/40 R18 92H all-season tires 225/40 R18 summer performance tires (optional) | |
| Drag Coefficient | 0.31 | |

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| DIMENSIONS | | | |
|--------------------------|-----------|------------|---------|
| Wheelbase (in/mm) | | 103.6/2631 | |
| Front Track (in/mm) | | 60.6/1538 | |
| Rear Track (in/mm) | | 59.7/1516 | |
| Length (in/mm) | | 168.0/4268 | |
| Width 2D (in/mm) | | 70.5/1790 | |
| Width 4D (in/mm) | | 70.8/1799 | |
| Height (in/mm) | | 56.8/1442 | |
| Ground Clearance (in/mm) | | 5.0/128 | |
| WEIGHTS | | | |
| Curb Weight 2D | Manual | 3034 lb | 1376 kg |
| | Automatic | 3078 lb | 1396 kg |
| Curb Weight 4D | Manual | 3082 lb | 1398 kg |
| | Automatic | 3126 lb | 1418 kg |
| GVWR 2D | Manual | 4167 lb | 1890 kg |
| | Automatic | 4233 lb | 1920 kg |
| GVWR 4D | Manual | 4189 lb | 1900 kg |
| | Automatic | 4255 lb | 1930 kg |
| Payload 2D | Manual | 1049 lb | 498 kg |
| | Automatic | 1071 lb | 503 kg |
| Payload 4D | Manual | 1016 lb | 461 kg |
| | Automatic | 1039 lb | 471 kg |
| FUEL CONSUMPTION | | | |
| | Manual | Automatic | |
| City mpg | 24 | 24 | |
| Highway mpg | 34 | 32 | |
| Combined mpg | 28 | 27 | |

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