

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 |
|-----------|----------|------|

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.