

2019 Jetta

Technical Specifications



Jetta 1.4T

ENGINE

| | | |
|-----------------------------|--|---------|
| Type | 1.4L, inline four cylinder, 16V, turbocharged/intercooled, TSI | |
| Bore | 2.93 in | 74.5 mm |
| Stroke | 3.15 in | 80.0 mm |
| Displacement | 85 cu in | 1395 cc |
| Compression Ratio | 10.0:1 | |
| Horsepower (SAE) @ rpm | 147 @ 5000 | |
| Maximum torque, lb-ft @ rpm | 184 @ 1400 | |
| Fuel Requirement | Regular unleaded | |

ENGINE DESIGN

| | |
|----------------|--|
| Arrangement | Front mounted, transverse |
| Cylinder block | Aluminum alloy |
| Crankshaft | Cast iron, five main bearings |
| Cylinder head | Aluminum alloy, crossflow |
| Valvetrain | Double overhead camshaft, tooth belt driven with automatic tensioner, four valves per cylinder, maintenance-free hydraulic lifters, variable intake and exhaust timing |

DRIVETRAIN

| | | | |
|----------------------------|-------------------|--------|-----------|
| Driven wheels | Front-wheel drive | | |
| | | Manual | Automatic |
| Transmission Gear Ratios:1 | 1st | 4.11 | 5.07 |
| | 2nd | 2.12 | 2.97 |
| | 3rd | 1.36 | 1.95 |
| | 4th | 0.97 | 1.47 |
| | 5th | 0.77 | 1.23 |
| | 6th | 0.63 | 1.00 |
| | 7th | -- | 0.81 |
| | 8th | -- | 0.67 |
| | Reverse | 4.00 | 4.00 |
| Final | 3.39 | 3.23 | |

CAPACITIES

| | | |
|-----------|----------|------|
| Fuel Tank | 13.2 gal | 50 L |
|-----------|----------|------|

STEERING

| | | |
|-------------------------------|--|--------|
| Type | Rack and pinion: electric power assist | |
| Turns (lock to lock) | 2.76 | |
| Turning Circle (curb to curb) | 36.4 ft | 11.1 m |
| Ratio | 15:1 | |

INTERIOR VOLUME - SAE

| | | |
|-----------------------|--------------|-------------|
| EPA Class | Compact | |
| Seating Capacity | Five | |
| Passenger Volume | 94.7 cu ft | |
| Cargo Volume | 14.1 cu ft | |
| | Front | Rear |
| Volume | 51.2 cu ft | 43.5 cu ft |
| Headroom (in/mm) | 38.5/979 | 37.2/945 |
| Shoulder room (in/mm) | 55.9/1421 | 54.0/1372 |
| Legroom (in/mm) | 41.1/1045 | 37.4/949 |

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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 | Torsion beam, coil springs, telescopic dampers |
| Brakes | Power assisted, dual circuit, 11.5 x 1.0-in vented front discs and 10.8 x 0.4-in solid 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 | Electro-mechanical |
| Wheels/Tires | 16-in x 6.5J aluminum-alloy wheels 205/60 R16 H, all-season tires 17-in x 7J aluminum-alloy wheels 205/55 R17 H, all-season tires |
| Drag Coefficient | 0.27 |

DIMENSIONS

| | |
|--------------------------|------------|
| Wheelbase (in/mm) | 105.7/2686 |
| Front Track (in/mm) | 60.7/1543 |
| Rear Track (in/mm) | 60.4/1533 |
| Length (in/mm) | 185.1/4702 |
| Width (in/mm) | 70.8/1799 |
| Height (in/mm) | 57.4/1458 |
| Ground Clearance (in/mm) | 5.6/141 |

WEIGHTS

| | | | |
|-------------|-----------|---------|---------|
| Curb Weight | Manual | 2888 lb | 1310 kg |
| | Automatic | 2959 lb | 1342 kg |
| GVWR | Manual | 4057 lb | 1840 kg |
| | Automatic | 4123 lb | 1870 kg |
| Payload | Manual | 970 lb | 440 kg |
| | Automatic | 970 lb | 440 kg |

FUEL CONSUMPTION

| | Manual | Automatic |
|--------------|--------|-----------|
| City mpg | 30 | 30 |
| Highway mpg | 40 | 40 |
| Combined mpg | 34 | 34 |

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