

2006 U.S. New GTI

Standard Equipment



Accurate at time of printing.

Legend:

S Standard, at no additional charge O Option, at additional charge
P Part of option package, at additional package charge — Not available

Published: 1/11/2006
Last Revised: 1/11/2006

EXTERIOR		GTI 2-Door
Antenna	Roof-mounted amplified flexible black whip diversity antenna	S
	Roof-mounted 'fin-type' black diversity antenna	P
Anti-Corrosion	Fully galvanized sheet metal	S
Badging	Front/passenger side/GTI badge	S
	Rear/driver side/GTI badge	S
Brake Lights	Center high mounted stop lamp in rear spoiler	S
Body Panels	Crash optimized front end	S
Bumpers	Body color bumpers and bumperettes	S
	Dual oversized stainless exhaust pipes	S
Doors	Two doors	S
	Anti-intrusion side door beams	S
	Body color door handles	S
Glass	Tinted glass, blue	S
Grille	Black front grille with honeycomb mesh and red surrounding strip	S
Horn	Dual tone horns	S
Lights, Front/Rear	High Intensity Gas-discharge headlamps (Xenon) and headlight washer system with clear, lightweight, chip resistant polycarbonate lenses	S
	Daytime Running Lights (DRL). Upon start-up of vehicle, headlights engage with reduced power. Instrument panel lighting, parking lights and taillights remain off. To engage all lights with full power, the light switch must be turned to the on position	S
	Headlights-on warning tone, upon opening of driver's door when ignition key is removed	S
	Halogen foglights, integrated into front bumper	S
	Side blinkers integrated into side exterior mirrors	S
Mirrors	Body color mirror housings	S
	Driver and passenger side power exterior mirrors, heatable	S
Moldings/Panels	Black side lower valance	S
Paint	Non-metallic paint	S
	Metallic paint (no charge)	O
Roof	Power glass sunroof with tilt, slide, tinted glass, manual sunshade, pinch protection, and driver's door power lock operated convenience closing feature	P
Spoiler	Rear spoiler located above rear hatch	S
Tires	225/45 R17 W, summer performance tires	S
	225/45 R17 H, all-season performance tires	O
	225/40 R18 Y, summer performance tires	O
	205/55 R 16 H, space-saving steel spare wheel and all-season tire	S
Wheels	7J X 17" alloy wheels	S
	7.5J X 18" alloy wheels	O
	Anti-theft wheel locks	S
Wipers/Washer	Windshield wipers with variable intermittent wipe feature	S
	Heatable windshield washer nozzles, front	P

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INTERIOR		GTI 2-Door
Air Conditioning	Manual single-zone climate control (Climatic), CFC-free	S
	Automatic dual-zone climate control (Climatronic™). Driver and passenger side controls for automatic climate control system, CFC-free	P
Alarm/Anti-Theft	Anti-theft vehicle alarm system for doors, hood, trunk lid, radio, and starter, with warning LED in door top sill and with audible and visual activation	S
	Immobilizer theft deterrent system	S
Armrest	Front center armrest adjustable/folding with storage compartment (cooled)	S
Ashtray	Non-smoker package (power outlet with plug, storage receptacle with insert)	S
Assist Handles	Silicone damped-return assist handles, two front and two rear	S
Cruise Control	Cruise control stalk	S
Defroster	Electric rear window defroster	S
Doors/Side Panels	Integrated armrests in front door panels	S
	Integrated armrests in rear panels	S
	Molded door trim with cloth inserts	S
	Molded door trim with leatherette inserts	P
Floor Mats	Front and rear floor mats	S
Instrument Cluster	Brake wear indicator	S
	Illumination of controls and gauges - blue, with red indicators	S
	Seatbelt reminder and fuel cap seal warning	S
	Speedometer, tachometer, odometer, trip odometer, coolant temperature gauge, fuel gauge, gear indicator (if equipped with optional automatic transmission), outside temperature, warning lights, digital clock.	S
	Multi function trip computer: Featuring trip time, trip length, average trip speed, average trip fuel consumption, current fuel consumption, miles to empty, compass, radio station display, personalizing functions.	S ¹
Keys	Folding keys (2) with radio-frequency remote transmitter for central locking, eyelet	S
	Valet key	S
Lighting	Glove box light	S
	Interior front center dome light with time delay and two reading lights	S
	Luggage compartment light	S
	Interior rear center dome light	S
Locks	Automatic locking feature (doors lock automatically when vehicle reaches 8 mph). Dealer can disable feature or program to unlock when ignition key is removed.	
	Doors unlock automatically upon airbag deployment	S
	Driver and passenger door mounted power lock/unlock switches for central locking system	S
	Remote central power locking system with selective unlocking and key operated convenience open and close feature (windows)	S
Mirrors, Interior	Driver and front passenger visor vanity mirrors, illuminated with cover	S
	Mirror control pad with joystick control	S

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INTERIOR		GTI 2-Door
Ornamentation	Chrome button for parking brake lever	S
	Aluminum interior trim	S
	Chrome lock cylinder for glove box and trunk release switch	S
	Metallic trim around shifter	S
	Metallic instrument cluster rings	S
Power Outlets	Power outlet (SAE size) in trunk	S
	2 Power outlets (SAE size) in center console	S
Radio/Audio	Premium AM/FM radio sound system with in-dash 6-disc CD Changer, MP3 format readable, satellite radio compatible, 10 speakers, theft-deterrent warning light and coding system.	S
	Premium AM/FM radio sound system with in-dash single CD/DVD player, satellite radio compatible, 10 speakers, theft-deterrent warning light and coding system.	O ²
	6-disc CD changer located in armrest between front seats	P
	Satellite Radio with choice of provider (XM® or Sirius™)	O/P
Remote Releases	Remote releases for trunk and fuel filler flap, located on driver's side door	S
Restraint Systems	Driver and front passenger front airbag supplemental restraint system	S
	Driver and front passenger side thorax airbag supplemental restraint system	S
	Side Curtain Protection®	S
	Crash active front head restraints	S
	Emergency locking retractors for all seating positions	S
	Front seat safety belts pre-tensioners with load limiters	S
	Height adjustable front 3-point safety belts, color coordinated	S
	Rear 3-point safety belts, all 3 seating positions, color coordinated	S
	LATCH (Lower Anchors and Top-tether for CHildren. Formerly known as ISOFIX) - child seat lower attachment points and top tether rear outboard seating positions	S
	Child seat tether anchorage points with markings in rear seating positions	S
	Buckle switch (sensor that deploys airbag depending on safety belt use)	S
	Interlock feature - center rear safety belts cannot be extended unless seat back is in fully locked position	S
	8-way manually adjustable sport front seats: fully reclining, height adjustable with adjustable (height & angle) lockable head restraints	S
	Top sport front seats	P
Seating, Front	"Easy Entry System" allows front seat to move forward for easy access to rear seating area	S
	Lumbar support, 2-way adjustable for driver and front passenger seats	S
	Lumbar support, 4-way electrically adjustable for driver and front passenger seats	P
	Heatable front seats	P

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INTERIOR		GTI 2-Door
Seating, Rear	Rear seat head restraints, height adjustable, all seating positions	S
	60/40 split folding rear seat with center armrest and pass-through	S
Special Features	Navigation System with visual and audible commands through color center console display and through multi-function onboard computer display in instrument cluster.	
	Replaces in-dash CD changer with single CD/DVD player.	O ³
	Blinker control stalk with lane change feature (one tap on the lever creates a three-blink sequence)	S
Steering Wheel	3-spoke leather wrapped multi-function sport steering wheel, with audio and telephone controls (includes paddle shifters on both sides of steering wheel when equipped with optional 6-speed automatic Direct Shift Gearbox)	S
	Height adjustable and telescoping steering column	S
	Steering wheel deformable/collapsible upon impact	S
	Theft-deterrent steering column	S
Storage, Interior	Two front cupholders	S
	Two rear cupholders integrated into rear center armrest	S
	Front door storage pockets with rubber liners	S
	Front seatback storage pockets	S
	Front storage compartment located in center console	S
	Front storage compartment located on center portion of the dash top	S ⁴
	Soft opening (silicone dampened) glovebox, lockable	S
	Storage compartment inside front center armrest	S
Sunvisor	Driver and passenger, with sliding feature	S
Trim (Details)	Leather shift knob	S
	Leather handbrake grip	S
	Gear selector cover (automatic transmission only)	O
	Alloy interior applications	S
	Alloy pedals	S
	Chrome interior door handles	S
	Soft-touch interior parts	S
Trunk/Cargo Area	Trunk escape handle - emergency internal release mechanism to unlatch trunk lid.	
	Fluorescent reflector for location	S
	4 tie-down hooks in trunk, one in each corner	S
	Fully carpeted/lined luggage compartment	S
	Fold-down package hook	S
	Grip on inside of trunk lid to assist closing	S
	Loading edge protection, plastic	S
	Removable storage divider	S
Upholstery	Sport seat fabric	S
	Leather seating surfaces	P
Ventilation System	Air vents in instrument panel	S
	Air diffuser mounted centrally in-dash	P ⁵
	Rear passenger ventilation for heat and A/C in center console	S
	Pollen / odor filter	S
Windows	Key opening & closing feature for power windows	S
	Power windows with pinch protection and automatic one-touch feature, operable from driver's side only	S

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TECHNICAL		GTI 2-Door
Battery	Hard shell battery box protection	S
Body Panels	Crash optimized front end	S
Brakes	ABS (Anti-lock Braking System)	S
	Power assisted front vented disc brakes, rear solid disc brakes	S
	Red front and rear brake calipers	S
	EBD - Electronic Brake-pressure Distribution	S
	HBA - Hydraulic Brake Assistant	S
Emissions	Bin 5 EPA Federal Emissions Concept	S
	California LEV II Program, ULEV exhaust emissions	S
	OBD II	S
Engine	2.0T 200 horsepower, 207 lbs-ft torque, 4 cylinder, in-line, 4 valves per cylinder, FSI direct injection, turbocharged	S
Side Protection	Anti-intrusion side door beams	S
Steering	Electro-mechanical variable assisted power rack-and-pinion steering	S
Suspension	Independent front McPherson struts with stabilizer bar	S
	Rear fully independent four-link suspension with coil springs, telescopic shock absorbers and stabilizer bar	S
	Sport suspension	S
Traction Control	ASR - Anti-Slip Regulation	S
	EDL - Electronic Differential Lock	S
	EBA - Engine Braking Assist prevents compression-induced skidding in slippery conditions	S
	Electronic Stabilization Program	S
Transmission	6-speed manual transmission	S
	6-speed automatic Direct Shift Gearbox with Tiptronic® and Sport mode	O
	Cable shift mechanism - manual transmission only	S
	Clutch starter interlock for manual transmission. Vehicle will not start if clutch is not depressed	S
	Hydraulic clutch for manual transmission	S

WARRANTY		GTI 2-Door
Anti-Corrosion	12 year/unlimited distance Limited Warranty against Corrosion Perforation	S
Powertrain Warranty	5 year/60,000 mile (whichever occurs first). Powertrain Limited Warranty	S
Vehicle Warranty	4 year/50,000 mile (whichever occurs first). New Vehicle Limited Warranty. Wear & tear items and adjustments excluded after initial 12 month/12,000 miles (whichever occurs first)	S

ROADSIDE ASSISTANCE		GTI 2-Door
Roadside Assistance	4-year/unlimited mileage, 24-hour, provided by Road America	S

¹ with optional Navigation system, compass is moved from instrument cluster to the navigation screen

² obligated with optional Navigation system. In-dash reader only compatible with DVD Navigation disc or audio CD, but not both at the same time

³ only available in combination with option packages 1 or 2

⁴ only on vehicles built after wk 05/06 and not equipped with package 2 (Climatronic replaces this tray with a vent)

⁵ vehicles built before wk 05/06 and not equipped with Climatronic still have this vent

AUTO SPIES



2006 U.S. New GTI - 2dr

Technical Specifications



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ENGINE

Type	4 cylinder, in-line, turbocharged with intercooler and direct fuel injection			
Bore	3.20	in	82.5	mm
Stroke	3.70	in	92.8	mm
Displacement	121.0	in3	1,984	cm3
Compression Ratio	10.3:1			
Horsepower (SAE) @ rpm	200 @ 5,100-6,000 (147 kW @ 5,100-6,000)			
Maximum torque, lbs - ft @ rpm	207 @ 1,800-5,000 (280 Nm @ 1,800-5,000)			
Fuel Requirement	Premium unleaded (95 RON) recommended for maximum performance, (unleaded regular (91RON) as an alternative with slight reduction in performance)			
Firing Order	1-3-4-2			

ENGINE DESIGN

Arrangement	Front mounted, transverse
Cylinder Block	Cast iron
Crank Shaft	Forged steel, five main bearings
Cylinder Head	Aluminum alloy
Valve Train	Dual overhead camshaft, belt driven, four valves per cylinder, maintenance free hydraulic lifters
Cooling System	Water cooled, thermostatically controlled electric radiator fan
Lubrication	Gear pump, pressurized, full flow with oil cooler
Fuel / Air Supply	Fully electronic engine management with drive-by-wire throttle control, FSI®
Emissions	Underhood ceramic precatlyst with catalyst heating function via homogenous split dual injection

ELECTRICAL SYSTEM

Alternator - V/A	14/120
Battery - V/Ah	12/60
Ignition	Digital electronic with knock sensor

DRIVETRAIN

Drivetrain	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

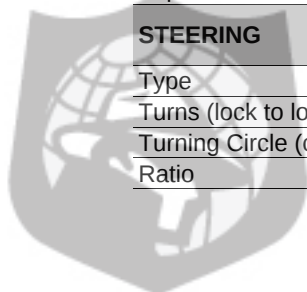
CAPACITIES

Engine Oil (with filter)	4.4	qt	4.6	L
Fuel Tank	14.5	gal	55.0	L
Cooling System	7.6	qt	8.0	L
Wiper Fluid	3.2	qt	3.0	L

STEERING

Type	Rack and pinion, power assisted			
Turns (lock to lock)	3.01			
Turning Circle (curb to curb)	35.8	ft	10.9	m
Ratio	15.6 : 1			

AUTO



2006 U.S. New GTI - 2dr

Technical Specifications



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INTERIOR VOLUME - SAE

EPA Class	Compact							
Seating Capacity	Five							
Passenger Volume	94.2	ft³	2.7	m³				
Cargo Volume	15.1	ft³	0.4	m³				
Cargo Volume with rear seat folded --					--			
	Front				Rear			
Volume	51.3	ft³	1.5	m³	42.9	ft³	1.2	m³
Head Room	39.3	in	998	mm	38.5	in	979	mm
Shoulder Room	54.7	in	1,390	mm	54.6	in	1,386	mm
Leg Room	41.2	in	1,046	mm	35.3	in	896	mm

BODY, CHASSIS AND SUSPENSION

Type	Unitized construction, bolt-on front fenders							
Front Suspension	McPherson strut with lower wishbones, aluminum subframe, tubular anti-roll bar, track-stabilizing steering roll radius							
Rear Suspension	Four-link rear suspension with separate spring/shock absorber arrangement, subframe, tubular anti-roll bar							
Service Brakes	Power assisted, dual circuit, vented 312 x 25 mm front discs and 286 x 12 mm							
Anti Lock Braking System	Standard, all four wheels, 3-channel with electronic brake pressure distribution, Anti-Slip Regulation (ASR) and Electronic Differential Lock (EDL), Electronic Stabilization Program							
Parking Brake	Mechanical, effective on rear wheels							
Wheels/Tires	7J X 17" alloy wheels 225/45 R17 W, summer performance tires							
Drag Coefficient	.32							

DIMENSIONS

Wheelbase	101.5	in	2,578	mm				
Front Track	60.4	in	1,534	mm				
Rear Track	59.7	in	1,516	mm				
Length	165.8	in	4,210	mm				
Width	69.3	in	1,759	mm				
Height	58.4	in	1,484	mm				
Ground Clearance	5.6	in	143	mm				

WEIGHTS

	Manual				Automatic			
Curb Weight	3,308	lbs	1,500	kg	3,352	lb	1,520	kg
Front	1,958	lbs	888	kg	2,002	lb	908	kg
Rear	1,349	lbs	612	kg	1,349	lb	612	kg
Payload	1,032	lbs	468	kg	1,032	lb	468	kg

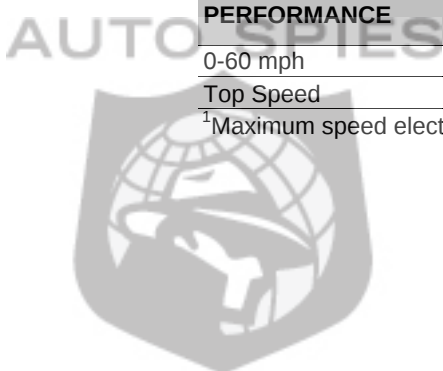
FUEL CONSUMPTION

	Manual	Automatic
City mpg	23	25
Highway mpg	32	31

PERFORMANCE

	Manual	Automatic
0-60 mph	n/a seconds	n/a seconds
Top Speed	130 mph ¹	130 mph ¹

¹Maximum speed electronically limited to 130 mph in U.S. Obey all speed and traffic laws.





VOLKSWAGEN of America, Inc.

Effective: 01/06/2006



Order Guide & Pricing

2006 new GTI

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MODELS				
Trim	Engine	Transmission	Model Code	Retail
2-Door	2.0T FSI 200 HP	6-Speed manual	1K19V2	\$21,990
	2.0T FSI 200 HP	6-speed DSG Automatic	1K19V3	\$23,065
Destination Charge (subject to change, add to all orders)				\$630

FACTORY OPTIONS			
Trim	Option	Option Code	Retail
2-Door	No Option Package Administrative Code This code will automatically appear when package (#1 or 2) is <u>not</u> ordered	000	N/C
	Package #1 Includes power sunroof and satellite radio (includes free activation and three-month trial period)	PG3 (with XM) PG4 (with Sirius)	\$1,370 \$1,370
	Package #2 Includes Package #1 plus automatic dual zone climate control, heated front seats and washer nozzles, top sport seats with leather seating surfaces	PKX (with XM) PKS (with Sirius)	\$3,160 \$3,160
	XM Satellite Radio (includes free activation and three month trial period)	QV4	\$375
	Sirius Satellite Radio (includes free activation and three month trial period)	QV8	\$375
	17" High Performance All-Season Tires (replaces standard summer performance tires)	H7K	N/C
	18" 'Hufweisen' Alloy Wheels with Summer Performance Tires	PJZ	\$750
	DVD-based Navigation System with 6-disc CD changer (must be ordered with Package #1 or Package#2)	PNV	\$1,800

PORT INSTALLED OPTIONS (PIA)			
Trim	Option	Option Code	Retail
2-Door	Rubber Mats (set of 4) and Trunk Liner	IMK	\$185

Specifications, equipment, options, and prices are subject to change without notice. Some items may be unavailable when vehicle is built. Prices exclude destination charges, registration, and retail delivery charges.

