2012

Panamera Turbo S

Cylinder layout	V engine
Engine block	Aluminum
Engine layout	Front engine
Cylinders	8
Bore	96 mm (3.78 in.)
Stroke	83 mm (3.27 in)
Displacement	4.8 Liters
Horsepower	550
@ rpm	6000 rpm
Torque	553 (590 w/ Overboost)
@ rpm	
Compression ratio	10.5:1
Max hp/liter	114.5
Power to weight ratio (lb/hp)	7.99
Driveline layout	Active all wheel drive
Manual transmission	n/a
Automatic transmission	PDK
Brakes	6-piston aluminum monobloc fixed calipers at front, 4-piston aluminum monobloc at rear, internally vented discs, calipers painted red
Traction control	Yes
Stability program	Yes
chassis and suspension features	Fully independent double-wishbone front axle, fully independent multi-link rear axle, standard PASM, adaptive air suspension, PDCC, and PTV
Tires	255/45 ZR19 Front 285/40 ZR 19 Rear
L/W/H	195.7/ 83.2/ 55.8 in.
width w/o mirrors	76 in.
curb weight manual	n/a
curb weight automatic	4398 lbs.
gvwr	5512 lbs.
towing capacity	
max tongue weight	
trunk capacity	15.2 cu. ft.
interior cargo volume w/ seats folded down	44.1 cu. ft.
fuel tank capacity	26.4 gal.
0-60 (Sport Chrono)	3.8 (3.6)
Top track speed	190 mph
City	15
Highway	23
Combined	18
Wading depth	
Ground clearance	
Main service interval	
Limited warranty	
Limited corrosion warranty	
Paint warranty	

Aluminum engine block and cylinder heads
Integrated dry-sump librication with two-stage oil pumping
Direct fuel injection
VarioCam Plus

	Cylinder specific knock control
	Returnless fuel system
	Hydraulic valve adjustment
	EMS SDI 6.1 engine management system
	On-board diagnostics for monitoring emission control system
	Stereo Lambda control circuits
	Electronic throttle
	Vehicle electrical system recuperation
	Twin turbos
	Sport exhaust system
	3-spoke multifunction steering wheel with smooth leather rim and electrical height and reach adjustment
	4 individual seats with Porche crest embossed on integrated headrests, continuous center console and folding armrests at rear, with 14 way power seats with memory package at the front
	Anthracite Birch interior package
	Folding rear seats with 60/40 split
	Full leather interior with all surfaces in smooth leather
	1 cupholder in in front center armrest, 2 fold out cupholders above glove compartment, and 2 integrated rear cupholder with variable diameter
	Alcantara rooflining incl. A/B pillars and sun visors
Luggage	Large lockable and cooled glove compartment with storage in front and rear doors, under front and rear center console armrests, rear center console, beneath loadspace floor
Luggage	Stowage nets in luggage compartment side panels and front and passenger footwells
Luggage	Storage pockets in back of front seats
	Door entry guards in stainless steel with logo on front sills
	Cell phone preparation
Instruments	5 round instruments with silver colored bezels, black dials, "turbo s" logo, and lateral and longitudinal acceleration meter
Instruments	Instrument cluster with 4.8 inch TFT color screen
Climate Control Systems	Automatic climate control with separate temperature and air distribution setting for front passengers, with air quality sensor and residual engine heat function and active carbon filter
	Roof console with interior lights, LED reading light, warning light for deactivation of passenger side airbag, and controls for ParkAssist, tilt/slide sunroof, and Homelink
Electrical systems	Porsche Communication Management with hard-drive based navigation, high-resolution 7-inch TFT color display, RDS double tuner radio, MP3 compatible single disc CD/DVD player, and BOSE Surround Sound System with subwoofer, AudioPilot, and 14 speakers
Electrical systems	Power windows front and rear with one touch open/close function, remote closing function, and anti-pinch protection
Electrical systems	Homelink garage door opener
Electrical systems	Cruise control
Electrical systems	Interior lighting concept
Electrical systems	Porsche Entry and Drive
	Auto dimming interior mirror
Electrical systems	On-board computer
Electrical systems	Four 12-volt power outlets
	Side impact protection in doors
	3-point intertia-reel seat belts with pyrotechnic pre-tensioners 9front/rear) and force limiters (front only)
	Manual belt-height adjustment for front seats
	Full size airbags for driver and front passenger
	Knee airbag for driver and front passenger
	Dual-chamber side airbags integrated into front seats
	Left and right curtain airbags covering from the A-pillar to the C-pillar
	Rear side airbags

Roll-over sensor for triggering curtain airbags and pre-tensioners
LATCH mounting for child seats on rear seats
Anti theft alarm system with ultrasonic interior surveillance
Engine immobiliser and safe lock system
Central locking with remote control

ParkAssist front and rear with visual and acoustic proximity warning

4-door sedan with aluminum hood, doors, and fenders, top-hinged aluminum liftgate, 4-way adaptive rear spoiler, and full underbody paneling
Power liftgate
Hydrophobic front side windows
Enlarged Turbo S-specific front air intakes and Exclusive sideskirts
Air outlets behind front fenders in chrome finish
Diffuser in rear fascia with fins and titanium finish
2 turbo dual, brushed stainless steel tailpipes
Porsche logo and model designation on liftgate in chrome look
Power tilt/sliding sunroof
Windshield wiper system with 2 speeds and intermittent wipe, including rain sensor
Heated rear window with auto OFF function
Power adjustable and heated exterior mirrors, aspherical on driver's side
Auto-dimming exterior mirrors

Lighting systems	Bi-Xenon headlights with automatic dynamic headlight leveling, headlight washing system, and H7 auxiliary main-beam headlight
Lighting systems	Adaptive headlight system with static and dynamic cornering lights, speed-dependent range control and fog light function
Lighting systems	Front light modules with LED position light and direction indicator light in the air intakes
Lighting systems	Daytime driving lights with 4 LED spotlights per headlight
Lighting systems	Driving light assistant
Lighting systems	LED taillight modules, including rear fog lights and adaptive brake lights
Lighting systems	LED 3rd brake light in liftgate
Lighting systems	Welcome Home lighting

Tinted, heat-insulating glass all around
Windhshield with grey top tint