

11 Equipment

11.1 Standard equipment (EU model)

The following overview contains the standard equipment of the new 911 GT2.

Engine:
6-cylinder horizontally-opposed biturbo engine, 3.6 l displacement, maximum output 530 bhp
Engine technology: <ul style="list-style-type: none">- Aluminum engine block and cylinder head- Water cooling- Four-valve technology- Forged pistons and connecting rods- 2 turbochargers with variable turbine geometry, 2 charge-air coolers- Camshaft control and valve lift control with VarioCam Plus- Hydraulic valve clearance compensation- Dry-sump lubrication with external engine oil tank- Electronic engine management (Motronic ME7.8.1)- Electronic accelerator pedal- Hot-film air flow sensor- Sequential fuel injection (multipoint)- Cylinder-specific knock control- Two 3-way catalytic converters- Stereo lambda control circuits- Individual ignition coils, static high-voltage distribution system- Expansion intake system- Rear muffler and tailpipes made of titanium- On-board diagnosis for monitoring the emission control system
Transmission:
6-speed manual transmission with dual-mass flywheel and transmission oil cooling
Rear-wheel drive
Locking differential with asymmetrical action (28% acceleration, 40% deceleration)
Launch Assistant
Chassis:
8.5 J x 19 GT2 alloy wheels with 235/35 RO 19 sports tires at front, 12 J x 19 GT2 alloy wheels with 325/30 RO 19 sports tires at rear,
Wheel hub covers with GT2 logo
Anti-theft protection for wheels
Tire Pressure Monitoring System (TPM)
Tire sealing compound with electric compressor
Power steering with variable steering ratio
McPherson strut suspension, anti-roll bar at front
LSA multi-link rear axle, anti-roll bar at rear

Vehicle stability system PSM (Porsche Stability Management) with sports tuning, including ABS, ASR, ABD and MSR
Variable Damping System PASM (Porsche Active Suspension Management) with sports tuning and 25 mm/1 " more lowering compared to the 911 Carrera
Adjustable chassis for race track use (height, track, camber, anti-roll bars)
Brake system:
Porsche Ceramic Composite Brake (PCCB) with 6-piston fixed monobloc brake calipers at front and 4-piston fixed monobloc brake calipers at rear, brake disks internally vented and cross-drilled
Brake disks diameter 380 mm/15.0" at front, 350 mm/13.8" at rear
ABS 8.0 (integrated in PSM)
Brake pad wear indicator on each brake pad
Brake calipers painted yellow
Body:
Two-seater Coupé with wide body
Sheet steel hot-dip galvanized on both sides
Underbody paneling
Front end with air inlets, front lights, direction indicator lights, spoiler lip and additional exhaust air vent in front of the luggage compartment lid
Rear side sections with air inlets for charge-air cooling
Rear end with specific air outlets for charge-air cooling and raised integrated tailpipes
Rear lid with fixed rear wing and wing supports with integrated air accumulators
Black GT2 logo on the rear lid
Sill covers with wheel spoilers in front of rear wheels
Aluminum luggage compartment lid
Aluminum doors
Bow-type door handles
Door stops with 3 stop positions
Front side windows with hydrophobic coating
Electrical equipment:
Power windows with one-touch operation and short-stroke lowering
Front wiper system with 2 wiping speeds, adjustable intermittent wipe and heated washer jets
Electrically adjustable heated exterior mirrors (double-arm)
Heated rear window
Porsche Communication Management (PCM): information system consisting of 5.8-inch color display with twelve buttons, double tuner with antenna diversity, integrated CD audio player with MP3 play function, on-board computer with extended functions and parallel display of basic information on the instrument cluster
Audio system 2x 25 Watt and 4 loudspeakers
Uniform lighting concept for the entire interior with variable dimming in white
Interior orientation lighting
Foot-well lighting
Central locking system with remote control including luggage compartment lid release
Electric unlocking of the luggage compartment and engine lids
Weight-optimized battery
Lighting system:
Bi-Xenon headlights with headlight cleaning system
Separate auxiliary lights in front end with LED direction indicator lights

Rear fog light on driver's side
High-level third brake light in LED technology
Automatic coming home light
Instruments:
Cluster of five dial-type instruments integrated into cockpit
Instrument cluster with yellow pointers and increment markings and multi-function display in dot-matrix technology
Central tachometer with titanium-colored background, GT2 logo and shift indicator
Analog displays for revs, speed and oil pressure, oil temperature, coolant temperature and fuel level
Continuous digital display of total mileage, trip mileage, time, outside temperature and speed
On-board computer with boost pressure gauge
Passive safety:
Full-size airbags for driver and passenger
Porsche Side Impact Protection System (POSIP), comprising side impact protection in the doors, thorax airbags integrated in the side sections of the front seats and head airbags for driver and front passenger integrated in the door panels
3-point automatic front seat belts, with buckle on seat
Seat-belt height adjustment, seat-belt pretensioners and force limiters at front
Preparation for retrofitting the ISOFIX child seat anchoring system on passenger seat and switch-off function for passenger airbag
Engine immobilizer, safe lock system, alarm system with radar interior surveillance
Deformation zones at front and rear with integrated alloy bumpers
Air conditioning:
Climate control with integrated active carbon filter
Green-tinted heat-insulating glass
Interior equipment:
Sports bucket seats made from glass and carbon fiber-reinforced plastic (GFRP/CFRP), exposed carbon surface with leather covering and seat center section in Alcantara, folding backrest with integrated thorax airbag, manual fore/aft adjustment, without rear seat system
Leather interior with following items in Alcantara: Gear lever, handbrake lever, door handles, exterior mirrors, lids of door storage boxes and lid of center console storage bin
3-spoke GT3 steering wheel with lightly upholstered steering wheel rim in Alcantara and upholstered airbag module, spoke trim painted in Volcano Gray, with manual reach and height adjustment.
Plastic components in Black soft-touch paint, gearshift pattern trim and gear lever panel trim painted in Volcano Gray
Alcantara roofliner
Lockable, large glove box with CD storage box
Storage boxes in the doors
Three storage compartments in the center console
Cup holder located above the glove box (integrated in the switch panel behind the decorative trim)
Illuminated vanity mirrors in both sun visors (driver and passenger side), door sill covers, rear carpet and tachometer with GT2 logo
Colors:
Solid colors - exterior: Black, Guards Red, Carrara White, Speed Yellow
Metallic colors - exterior: Basalt Black Metallic, Arctic Silver Metallic, Midnight Blue Metallic, Macadamia Metallic, Meteor Gray Metallic
Interior color: Black

11.2 V-numbers

V-numbers are options (I-numbers) that are allocated as standard to various models depending on the respective national markets.

<ul style="list-style-type: none"> • <u>PCNA (V02/V36)</u> Porsche Cars North America <ul style="list-style-type: none"> - Windshield with gray top-tint - HomeLink (garage door opener) - Cruise control • <u>PLA (V34), PLA (V35), PLA (V37), PME (V32)</u> Porsche Latin America, Porsche Middle East <ul style="list-style-type: none"> - Windshield with gray top-tint - Cruise control • <u>PJ (V08/V18)</u> Porsche Japan <ul style="list-style-type: none"> - Windshield with gray top-tint • <u>PCA (V23)</u> Porsche Cars Australia <ul style="list-style-type: none"> - Windshield with gray top-tint - Cruise control • <u>PCN (V33)</u> China <ul style="list-style-type: none"> - Windshield with gray top-tint - Sport Chrono Package Plus - Floor mats <p>Vehicle Tracking System preparation (I-no. 674) This option is also allocated as standard in the following countries: PCGB (Porsche Cars Great Britain), PIT (Porsche Italy), POF (Porsche of France), PIB (Porsche Spain), PRU Porsche Russia</p>	<p>I-no. 567 I-no. 607, PME: I-no. 608 I-no. 454</p> <p>I-no. 567 I-no. 454</p> <p>I-no. 567</p> <p>I-no. 567 I-no. 454</p> <p>I-no. 567 I-no. 640 I-no. 810</p>
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11.3 Individual options

The following overview contains the individual options for the new 911 GT2.

0 = Optional equipment W = available without extra charge		Offering	Availability (at SOP = 10/07)
Exterior			
Code	Special colors The special colors are a selection of previously developed colors, some of which were components of the old color range. Color range: GT Silver Metallic, Atlas Gray Metallic, Ruby Red Metallic, Malachite Green Metallic Minimum lead time: 2 months	0	at SOP
498	Without model designation	W	
635	ParkAssist (rear) Parking assistant with four distance sensors integrated discretely at rear of car	0	at SOP
567	Windshield with gray top-tint please check-standard for PCNA? Heavy tint on upper portion of windshield	0	at SOP
P12	Automatically dimming interior/exterior mirrors with integrated rain sensor Rain sensor with 4-step sensitivity control for automatic wipe frequency	0	at SOP
446	Wheel hub cover With colored Porsche Crest	0	at SOP
XAJ	Side skirts, painted Standard side skirts painted in exterior color (left/right)	0	at SOP
XD9	Painted wheel spokes Partially painted in exterior color, including wheel hub cover (order no. 446) with colored Porsche Crest	0	02/2008
CRX	Wheel center painted in different exterior color Partially painted in different exterior color, including wheel hub cover (order no. 446) with colored Porsche Crest	0	at SOP
CNW	Exterior mirror housing in Aluminum Look, matt. Painted in Aluminum Look matt: exterior mirror (housing shell)	0	at SOP
CGA	Painted headlight cleaning system cover Painted in exterior color: headlight cleaning system cover	0	at SOP
XXF	Red tail lights Lenses designed entirely in red.	0	at SOP
CMX	Decorative side strip with logo Decorative side strips with GT2 logo in Guards Red, Speed Yellow, Black, Aluminum Look, Carrara White, Orange, Green, Dark Blue or Maritime Blue	0	at SOP
CUC	Painted model designation Painted in exterior color: model designation at rear	0	at SOP
Interior			
608	HomeLink® (garage door opener) - please check-standard for PCNA? Freely programmable remote control integrated in the vehicle for up to three garage doors and gates, lighting systems. or alarm systems Compatible with nearly all garage door and gate systems	0	at SOP
454	Cruise control - please check-standard for PCNA? Automatic cruise control	0	at SoP
P01	Adaptive sports seats Sport seats with electrical adjustment for all seat features including 4-way lateral support adjustment and lumbar support on driver and passenger side Electrical adjustment of all seat functions, including memory function Note: Seat center strips in Alcantara, as for standard seats	W	at SOP

0 = Optional equipment W = available without extra charge		Offering	Availability (at SOP = 10/07)
Interior			
342	Heated seats Left and right, 2-stage	0	at SOP
509	Fire extinguisher Compact DIN EN3 powder extinguisher, contains 1 kg extinguishing agent. Located in front below the driver's seat Note: Not in combination with standard sports bucket seats	0	at SOP
810	Floor mats In Black with Nubuk surround and stitched Porsche logo in front (2-piece set)	0	at SOP
XFG	Guards Red instrument dials With GT2 logo	0	02/2008
CDP	Painted instrument surround Painted in exterior color: instrument surround	0	at SOP
XSA	Sports seat backrests painted Painted in exterior color: sports seat backrest shell, seat controls trim, fitting trim Note: Available only in standard and special colors	0	at SOP
XSH XSX XSY	Seat belts Silver Gray Guards Red Speed Yellow For driver's and passenger seat	0	at SOP
XME	Rear section of center console painted Painted in exterior color: rear center console including ashtray cover, rear center console storage box With smooth leather finish in interior color: handbrake lever trim	0	at SOP
CME	Rear center console painted in different exterior color Painted in different exterior color: rear center console including ashtray cover, rear center console storage box With smooth leather finish in interior color: handbrake lever trim	0	at SOP
XXZ	Footrests in Sports look Newly designed footrest installed as standard in footwell on the driver's side, adjusted to the look of the standard pedals, made from robust material with stainless steel frame (matt brushed)	0	at SOP
CDG	Painted switch panel interior package Painted in exterior color: side vents, center vent including switch trim With smooth leather finish in interior color and partly with decorative seams: defroster trim, side vent slats, center vent slats Note: Combination with painted (order no. CDM) or leather (order no. CVP) switch panel trim strip and leather defroster vents (order no. CNB) is recommended	0	at SOP
CUF	Painted PCM package Painted in exterior color: PCM trim, climate control panel trim, lower switch strip trim, lower storage box trim	0	at SOP
CET	Painted door opener trim Painted in exterior color: door opener trim Note: Combination with painted B-pillar belt emission trim (order no. CDR) is recommended.	0	at SOP
CMC	Painted door opener Painted in exterior color: door opener	0	at SOP
CDM	Painted switch panel trim Painted in exterior color: switch panel trim including cupholder trim (5-part)	0	at SOP

0 = Optional equipment W = available without extra charge		Offering	Availability (at SOP = 10/07)
Interior			
CDN	Painted air vent slats Painted in exterior color: side vent slats, center vent slats With smooth leather finish in interior color and with decorative seams: side vents, center vent including switch trim	0	at SOP
CER	PCM handset painted Painted in exterior color: Upper part of PCM handset With smooth leather finish in interior color: lower part of PCM handset including console (3-part)	0	at SOP
CDJ	Painted gear lever trim Painted in exterior color: gear lever trim	0	at SOP
CDR	Painted B-pillar belt outlet trim Painted in exterior color: B-pillar belt outlet trim (left/right)	0	at SOP
Black painted interior (high gloss)			
CMG	Black switch panel interior package painted Painted in Black: side vents, center vent including switch trim With smooth leather finish in interior color and partly with decorative seams: defroster trim, side vent slats, center vent slats Note: Combination with painted Black finish (order no. CMM) or leather (order no. CVP) switch panel trim strip and leather defroster vents (order no. CNB) is recommended	0	at SOP
CMF	PCM package painted Black Painted in Black: PCM trim, climate control panel trim, lower switch strip trim, lower storage box trim	0	at SOP
CMK	Black finish door opener trim Painted in Black: Door opener trim Note: combination with painted Black finish B-pillar belt outlet trim (order no. CMR) is recommended.	0	at SOP
CDC	Black finish door opener Painted in Black: door opener	0	at SOP
CMP	Black painted finish instrument surround Painted in Black: instrument surround	0	at SOP
CMM	Black painted finish switch panel trim Painted in Black: switch panel trim including cupholder trim (5-part)	0	at SOP
CMN	Black painted finish air vent slats Painted in Black: side vent slats, center vent slats With smooth leather finish in interior color and partly with decorative seams: side vents, center vent including switch trim	0	at SOP
CML	Black painted finish PCM handset Painted in Black: Upper part of PCM handset With smooth leather finish in interior color: Lower part of PCM handset including console (3-part)	0	at SOP
CMJ	Black painted finish gear lever trim Painted in Black: gear lever trim	0	at SOP
CMD	Rear center console in Black, painted Painted in Black: rear center console including ashtray cover, rear center console storage box With smooth leather finish in interior color: handbrake lever trim	0	at SOP
CMR	Black B-pillar belt outlet trim, painted Painted in Black: B-pillar belt outlet trim (left/right)	0	at SOP

0 = Optional equipment W = available without extra charge		Offering	Availability (at SOP = 10/07)
Leather and natural leather interior			
998	Leather interior in natural leather Natural Dark Gray. Protectively dyed leather, which retains its natural features. Scope same as leather interior with plastic components painted in Black soft-touch paint. Note: Seat center strips in Alcantara, as for standard seats	0	at SOP
460	3-spoke sports steering wheel smooth-finish leather With smooth leather finish in interior color: steering wheel rim and airbag module	W	at SOP
XPA	3-spoke sports steering wheel smooth-finish leather, padded With smooth leather finish in interior color: padded steering wheel rim (with cross-seam stitching), airbag module, steering wheel hub cover	W	at SOP
431	3-spoke multi-function steering wheel in smooth-finish leather Slightly enlarged steering wheel rim with rounded contour and triangular airbag module With smooth leather finish in interior color: steering wheel rim (with cross-seam stitching) and airbag module	W	at SOP
CPA	3-spoke multi-function steering wheel in leather, padded Padded steering wheel rim (with cross-seam stitching)	0	at SOP
CDW	Y-shaped 3-spoke multi-function steering wheel trim in leather With smooth leather finish in interior color: Y-shaped steering wheel trim	0	at SOP
EAA	Switch panel leather package With smooth leather finish in interior color: side air vents, side air vent vanes, center vent including switch trim, center vent vanes, switch panel loudspeaker cover (center), defroster trim, switch panel trim including cupholder trim	0	at SOP
XTV	Door trim leather With smooth leather finish in interior color: Door opener trim	0	at SOP
XNG	Instrument surround leather With smooth leather finish in interior color: instrument surround	0	at SOP
XNS	Steering column casing leather With smooth leather finish in interior color: steering column casing (3-part). Painted in interior color: hands-free microphone cover	0	at SOP
XSC	Porsche Crest on headrests Embossed on the headrests of the front seats * In conjunction with standard sports bucket seats, Available as of 02/2008 at the earliest	0	at SOP*
XEA	Passive handset leather With smooth leather finish in interior color: PCM handset, including console (3-part)	0	at SOP
XMZ	Rear center console leather With smooth leather finish in interior color: rear center console including ashtray cover, rear center console storage box, handbrake lever trim	0	at SOP
XMA	Leather roofliner In smooth-finish leather in interior color	0	at SOP
XMP	Sun visors leather With smooth-finish leather in interior color (left/right), including cover of vanity mirror	0	at SOP
CVV	Sun visors leather, 2 color As well as leather sun visors, color options for the mirror and front sides may be specified in the order	0	at SOP
XZD	Interior light cover leather With smooth leather finish in interior color and with partially decorative seams: Interior light cover	0	at SOP
XTG	Inner sill trim leather With smooth leather finish in interior color and partly with decorative seams: inner sill trim	0	at SOP

0 = Optional equipment W = available without extra charge		Offering	Availability (at SOP = 10/07)
Leather and natural leather interior			
DAA	A-pillar interior package, leather With smooth leather finish in interior color and with decorative seams: switch panel sealing trim, ignition lock surround, mirror triangle (not mirror switch and base plate)	0	at SOP
DAB	B-pillar interior package, leather With smooth leather finish in interior color: B-pillar belt outlet trim (left/right), B-pillar cover for belt height adjustment (left/right), B pillar clothes hook (left/right), seat backrest clothes hook	0	at SOP
CUR	PCM package, leather With smooth leather finish in interior color: PCM trim, climate control panel trim, lower switch strip trim, lower storage box trim	0	at SOP
CVT	Leather loudspeaker covers, doors and rear With smooth leather finish in interior color and with decorative seams: Rear loudspeaker covers, door panel trim, mid-range speaker covers, subwoofer covers Painted in interior color: loudspeaker grid Black plastic finish: seat memory trim (driver's side)	0	at SOP
CNA	Leather defroster vent With smooth leather finish in interior color and with decorative seams: defroster vent, switch panel loudspeaker cover (center)	0	at SOP
CNB	Leather defroster vents With smooth leather finish in interior color: defroster vents frames Painted in interior color, soft-touch paint: defroster vent slates	0	at SOP
CVW	Leather interior mirror With smooth leather finish in interior color: interior mirror frame, interior mirror housing, interior mirror base	0	at SOP
CVP	Leather switch panel trim With smooth leather finish in interior color: switch panel trim including cupholder trim (5-part)	0	at SOP
CDZ	Leather gear lever trim With smooth leather finish in interior color and with decorative seams: gear lever trim	0	at SOP
CPT	Lid of storage compartment with Porsche Crest With smooth leather finish in interior color and partly with decorative seams: Lid of storage compartment, center console, with Porsche Crest	0	at SOP
CUV	Lid of storage compartment with logo With smooth leather finish in interior color and partly with decorative seams: lid of storage compartment with GT2 logo	0	at SOP
CVY	Clothes hook on seat backrest, leather With smooth leather finish in interior color: clothes hook on seat backrest Note: B-pillar interior package (order no. DAB) included	0	at SOP
CDT	Leather belt locks With smooth leather finish in interior color: belt locks (front)	0	at SOP
CDU	Leather B-pillar belt emission trim With smooth leather finish in interior color: B-pillar belt emission trim (left/right) Note: B-pillar interior package (order no. DAB) included	0	at SOP
CVZ	Leather BOSE® subwoofer outputs With smooth-finish leather in interior color	0	at SOP
CUJ	Leather fusebox cover With smooth leather finish in interior color and with decorative seams: fusebox cover	0	at SOP
CJX	Floor mats with leather trim 2-piece set. Black carpet. With black leather trim and double stitching. Front inlay made from leather in color of trim with embossed Porsche logo and decorative stitching	0	at SOP

0 = Optional equipment W = available without extra charge		Offering	Availability (at SOP = 10/07)
Leather and natural leather interior			
CFX	Individual floor mats with leather trim Additional scope for floor mats with leather trim: choice of color for leather trim and decorative stitching	0	at SOP
CPU	Leather key pouch With smooth leather finish in interior color, with embossed Porsche Crest and decorative stitching	0	at SOP
Interior Alcantara			
CLE	Alcantara switch panel trim With black Alcantara finish: switch panel trim including cupholder trim (5-part)	0	at SOP
CLG	Lid of storage compartment in Alcantara with Porsche logo Finished in black Alcantara (standard) with decorative seams: lid of storage compartment, center console, in Alcantara with Porsche logo	0	at SOP
Interior carbon			
EZA	Interior package carbon Trimmed with carbon: switch panel trim including cupholder trim, gear lever (partial), upper part of handbrake lever With Alcantara finish: gear lever including gearshift pattern trim in Volcano Gray with raised white gearshift pattern, handbrake lever including inlay in Volcano Gray with raised white GT2 logo	0	02/2008
EZB	Door trim carbon Trimmed with carbon: inlay in defroster trim, side vents, center vent, door opener trim With smooth leather finish in interior color: side air vent vanes, center vent vanes including switch trim, switch panel loudspeaker cover (center), defroster trim (partially)	0	02/2008
453	3-spoke multifunction steering wheel carbon Slightly enlarged steering wheel rim with rounded contour, triangular airbag module and carbon inlays	0	at SOP
XMJ	Rear center console carbon Trimmed with carbon: rear center console including ashtray cover, rear center console storage box With smooth leather finish in interior color: handbrake lever trim	0	at SOP
CED	Passive handset carbon Trimmed with carbon: upper part of PCM handset With smooth leather finish in interior color: lower part of PCM handset including console (3-part)	0	at SOP
CJJ	Carbon B-pillar belt outlet trim Trimmed with carbon: B-pillar belt outlet trim (left/right)	0	at SOP
X69	Door entry guards, carbon With GT2 logo	0	02/2008
CXD	Door entry guards, carbon, illuminated Carbon entry guards (left/right) with white, illuminated GT2 logo	0	at SOP
Audio and communication			
672	Navigation module for PCM GPS navigation module with separate DVD drive in luggage compartment and navigation DVD including dynamic route guidance, automatic route tracing and subsequent backtracing navigation. Also facilitates navigation in areas not digitally mapped using compass and GPS.	0	at SOP

0 = Optional equipment W = available without extra charge		Offering	Availability (at SOP = 10/07)
Audio and communication			
666	PCM telephone module Tri-band telephone for GSM 900, 1800 and 1900 networks, for small SIM card, basic phone functions can be activated via control stalks on steering column and simultaneously displayed in the instrument cluster, includes hands-free facility, SMS functions and emergency call button. Note: Increased retrofitting effort	0	at SOP
668	PCM handset for telephone module	0	at SOP
641	Electronic logbook for PCM Allows the automatic recording of current mileage, distance covered, date and time as well as the starting point and destination for each trip. Includes PC software for later analysis of the data.	0	at SOP
640	Sport Chrono Package Plus Comprising analog stopwatch on switch panel, digital stopwatch function in the instrument cluster, performance display in the PCM as well as individual memory for light, windshield wiper, climate and door lock settings	0	at SOP
490	Sound Package Plus, including CD storage box Analog sound system including CD storage box in glove box with 9 loudspeakers and 235 Watt total output Switch panel: Two 1.9 cm high-range speakers One 7.0 cm mid-range speaker (center speaker) Doors: Two 20.0 cm low-range speakers two 10.0 cm mid-range speakers Rear, lateral: two 10.0 cm mid-range speakers	W	at SOP
680	BOSE® Surround Sound System Digital Surround Sound System for optimized, faithful sound with 13 loudspeakers and a 7-channel digital amplifier integrated in a digital MOST bus Surround Sound through Centerpoint™ signal processing technology as well as permanent optimization of tone and volume through microphone for Noise Compression Technology (AudioPilot™) 325 W total output: 2 BOSE® TSM switched end stages of 100 W each, linear amplifier with 5x25 W nominal output Switch panel: Two 2.5 cm Neodym high-range speakers One 7.0 cm mid-range speaker (center speaker) Doors: Two 8.0 cm Neodym mid-range speakers Two 20.0 cm Nd® subwoofers* Rear, lateral: Two 2.5 cm Neodym high-range speakers Two 8.0 cm Neodym mid-range speakers Rear, back Two 13.0 cm woofers (active subwoofer in 14 liter bass reflex housing) Note: No retrofitting possible * Neodym woofer with BOSE® patented technology for extra flat construction	0	at SOP
461	External AM-antenna For improved medium wave reception	W	at SOP
Factory collection			
900	911 GT2 factory collection	0	at SOP

12 Color range

12.1 Exterior colors

When configuring the new 911 GT2, customers have a choice of 4 solid and 5 metallic colors, along with 4 optional special colors.

Solid colors – exterior



Black



Guards Red

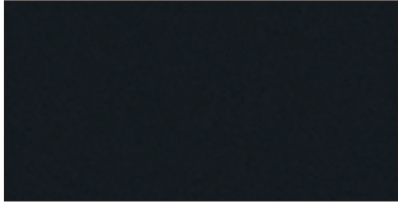


Carrara White



Speed Yellow

Metallic colors – exterior



Basalt Black Metallic



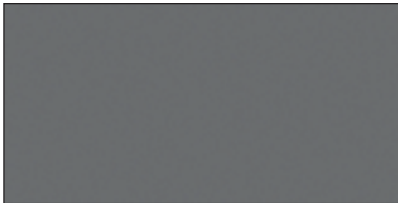
Arctic Silver Metallic



Midnight Blue Metallic



Macadamia Metallic*



Meteor Grey Metallic

Special colors – exterior



GT Silver Metallic*



Ruby Red Metallic*



Atlas Grey Metallic*



Malachite Green Metallic*

12.2 Interior colors

Just like the 911 GT2 (996), the new 911 GT2 also features a Black leather interior as standard. Customers have the option of ordering the interior in Dark Gray natural leather. In both the basic and natural leather interiors, the following elements are always covered with Black Alcantara in the new 911 GT2:

- Steering wheel rim
- Door handles
- Shift lever
- Door panels
- Handbrake lever grip

Standard interior color Leather/Alcantara

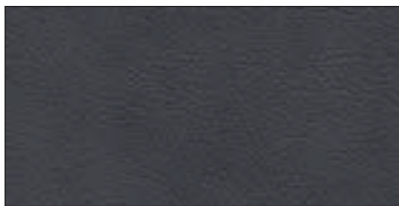


Black

- Lids of door storage boxes
- Center strip on seats (all seat types)
- Lid of storage compartment in the center console
- Roofliner

Note: in combination with the optional Clubsport package (1 003), the seats are upholstered entirely in flame-resistant fabric in Black.

Natural leather/Alcantara interior (optional)



Natural Dark Grey ¹⁾

1) Not in combination with the optional Clubsport package available at no extra charge.

12.3 Display colors

The following display colors will be used for the new 911 GTS for PR purposes:

General display colors (e.g. vehicle catalog)

- Exterior: Basalt Black Metallic
- Interior: Black

Display model at the Frankfurt Motor Show (Frankfurt am Main 11-23.09.2007)

- Exterior: Guards Red
- Interior: Natural Dark Gray

Colors for market launch




- No launch colors are intended for the new 911 GT2.

13 Maintenance intervals




The maintenance intervals of the new 911 GT2 are in the main similar to those of the current 911 GT3 models:




	new 911 GT2 (997)	911 GT3 /GT3 RS (997)	911 Turbo > 2007 (997)	911 GT2 (996)
Minor maintenance	After 12,000, 36,000, 60,000 84,000 miles etc. or after 2,6,10... years	After 12,000, 36,000, 60,000 84,000 miles etc. or after 2,6,10... years	After 20,000, 60,000, 100,000 miles etc. or after 2,6,10... years	After 15,000, 45,000, 75,000 miles etc. or after 2,6,10... years
Major maintenance	After 24,000, 48,000, 72,000 96,000 miles etc.	After 24,000, 48,000, 72,000 96,000 miles etc.	After 40,000, 80,000, 120,000 miles etc.	After 30,000, 60,000, 90,000 miles etc.
Spark plugs	Every 24,000 miles or every 6 years	Every 24,000 miles or every 6 years	Every 40,000 miles or every 4 years	Every 30,000 miles
Engine oil	Every 12,000 miles or every 2 years	Every 12,000 miles or every 2 years	Every 20,000 miles or every 2 years	Every 15,000 miles or every 2 years
Oil filter	Every 12,000 miles or every 2 years	Every 12,000 miles or every 2 years	Every 20,000 miles or every 2 years	Every 30,000 miles

14 Technical data




Data relate to the EU-specification model unless otherwise specified Bold entries: denote points where the new 911 GT2 deviates from the 911 GT2 (996) () Figures in brackets Tiptronic S, unless otherwise specified	new 911 GT2 (997)	911 Turbo (997)	911 GT2 (996)
			
1. Engine			
No. of cylinders	6	6	6
Valves per cylinder	4	4	4
Effective displacement cm ³ /cu. in	3,600/219.7	3,600/219.7	3,600/219.7
Bore x stroke mm in	100 x 76.4 3.9 x 3.0	100 x 76.4 3.9 x 3.0	100 x 76.4 3.9 x 3.0
Max. output kW/PS/hp (EEC) at engine speed rpm	390/530/530 6,500	353/480/480 6,000	355/483/477 5,700
Max. torque Nm/lb ft at engine speed rpm	680/505 2,200 – 4,500	620/460 1,950 – 5,000	640/472 3,500 – 4,500
Max. torque with overboost Nm/lb ft at engine speed rpm	not available	680/505 2,100 - 4,000	not available
Compression ratio	9.0:1	9.0:1	9.4:1
Volumetric efficiency kW/l hp/l	108.3 147.2	98.0 133.3	98.6 134.1
Engine cooling (cylinder head)	Cross flow	Cross flow	Cross flow
Engine control	Digital engine electronics ME 7.8.1	Digital engine electronics ME 7.8.1	Digital engine electronics ME 7.8
Fuel/air mixture preparation	Sequential multipoint fuel injection	Sequential multipoint fuel injection	Sequential multipoint fuel injection
Fuel type (RON 95 can be used but will reduce performance)	Super RON 98	Super RON 98	Super RON 98
Ignition	Ignition with digital mapping, cylinder-specific knock control, static high- voltage ignition system with individual ignition coils	Ignition with digital mapping, cylinder-specific knock control, static high- voltage ignition system with individual ignition coils	Ignition with digital mapping, cylinder-specific knock control, static high- voltage ignition system with individual ignition coils
Valve control	VarioCam Plus	VarioCam Plus	VarioCam Plus
Turbocharging	2 turbochargers with variable turbine geometry (VTG) , boost pressure control	2 turbochargers with variable turbine geometry (VTG) , boost pressure control	2 turbochargers with integrated wastegate, boost pressure control
Charge-air cooling	2 separate charge-air coolers in the rear quarter panels of the body	2 separate charge-air coolers in the rear quarter panels of the body	2 separate charge-air coolers in the rear quarter panels of the body
Exhaust system	Integrated catalytic conver- ter and rear muffler system Rear muffler and tail- pipes made of titanium	Integrated catalytic converter and rear muffler system	Integrated catalytic converter and rear muffler system
Generator kW	2.1	2.1	1.68
Starter kW	1.7	1.7	1.7
Battery capacity Ah	70	70	60
Idle speed rpm	740	740	740
Max. engine speed rpm	6,750	6,750	6,750

Data relate to the EU-specification model unless otherwise specified		new 911 GT2 (997)	911 Turbo (997)	911 GT2 (996)
Bold entries: denote points where the new 911 GT2 deviates from the 911 GT2 (996)				
() Figures in brackets Tiptronic S, unless otherwise specified				
2. Transmission				
All-wheel drive		not available	Porsche Traction Management (PTM) with map-controlled multiple-disk clutch	not available
Manual transmission	1st gear	3.15	3.82	3.82
Transmission ratio	2nd gear	1.89	2.14	2.05
	3rd gear	1.4	1.48	1.41
	4th gear	1.09	1.18	1.12
	5th gear	0.89	0.97	0.92
	6th gear	0.73	0.79	0.75
	Reverse gear	2.86	2.67	2.86
Final drive ratio, rear axle		3.44	3.44	3,44
Final drive ratio, front axle		–	3.33 (3.33)	–
Clutch diameter	mm/in	240/9.5	240/9.5	240/9.5
Tiptronic S	1st gear	not available	3.59	not available
Transmission ratio	2nd gear		2.19	
	3rd gear		1.41	
	4th gear		1.00	
	5th gear		0.83	
	Reverse gear		3.67 (3.17)	
3. Chassis				
Front axle		analog to the 911 GT2 (996) augmented with PASM with Normal and Sport mode : additional electrically operated, hydraulic bypass valve for continuous adjustment of shock absorber force	analog to the 911 GT2 (996), augmented with PASM with Normal and Sport mode: additional electrically operated, hydraulic bypass valve for continuous adjustment of shock absorber force	Spring strut axle, wheels suspended individually on wishbones with trailing links and suspension struts (McPherson design, optimized by Porsche), one coil spring per wheel with internal double-acting hydraulic twin-tube gas-filled shock absorber
Toe-in	min	6' ± 2'	5' ± 5'	8' ± 2'
Camber	RoW USA	degree/min -1°30' ± 5' -1°30' ± 5'	-40' ± 15' -40' ± 15'	-1° ± 5' -1° ± 5'
Rear axle		analog to the 911 GT2 (996) augmented with PASM with Normal and Sport mode : additional electrically operated, hydraulic bypass valve for continuous adjustment of shock absorber force	analog to the 911 GT2 (996), augmented with PASM with Normal and Sport mode: additional electrically operated, hydraulic bypass valve for continuous adjustment of shock absorber force	Multilink LSA system, wheels suspended individually on five steering arms, one coil spring per wheel with coaxial internal, double-acting hydraulic single-tube gas-filled shock absorber
Toe-in	min	13' ± 2'	10' ± 5'	13' ± 2'
Camber	degree/min	-1°30' ± 5'	-1°40' ± 15'	-1°50' ± 5'

Data relate to the EU-specification model unless otherwise specified Bold entries denote points where the new 911 GT2 deviates from the 911 GT2 (996) () Figures in brackets Tiptronic S, unless otherwise specified		new 911 GT2 (997)	911 Turbo (997)	911 GT2 (996)
				
Steering	Steering ratio	17.1:1... 13.8:1	17.1:1... 13.8:1	16:09:01
Steering wheel revolutions from lock to lock		2,62	2,62	2,98
Steering wheel diameter mm/in		370 (14.6)	370 (14.6)	375/14.8
Brakes		2-circuit brake system with hydraulic-mechanical control	2-circuit brake system with hydraulic-mechanical control	2-circuit brake system with hydraulic-mechanical control
Brake booster		Tandem brake booster (9-inch)	Tandem brake booster (9-inch)	Single brake booster (10-inch)
ABS		Bosch ABS 8.0 (integrated in PSM)	Bosch ABS 8.0 (integrated in PSM)	Bosch ABS 5.7
Vehicle stability system		PSM 8.0 incl. ABS, ABD, ASR, MSR, TC OFF and SC+TC OFF separate and entirely disengagable	PSM 8.0 incl. ABS, ABD, ASR, MSR	not available
Steel brake system Front axle Brake calipers		not available	Standard 6-piston aluminum monobloc Internally vented and cross-drilled	not available
Brake disks Diameter mm/in Thickness mm/in			350/13.8 34/1.3	
Rear axle Brake calipers Brake disks		not available	4-piston aluminum monobloc Internally vented and cross-drilled	not available
Diameter mm/in Thickness mm/in			350/13.8 28/1.1	
Ceramic brake system (PCCB) Front axle Brake calipers		Standard Ceramic brake disks reinforced with carbon fiber 6-piston aluminum monobloc disks internally vented and cross-drilled, aluminum brake disk chamber	Option Ceramic brake disks reinforced with carbon fiber 6-piston aluminum monobloc disks internally vented and cross-drilled, stainless steel brake disk chamber	Standard Ceramic brake disks reinforced with carbon fiber 6-piston aluminum monobloc disks internally vented and cross-drilled, stainless steel brake disk chamber
Brake disks Diameter mm/in Thickness mm/in		380/15.0 34/1.3	380/15.0 34/1.3	350/13.8 34/1.3
Rear axle Brake calipers Brake disks		4-piston aluminum monobloc Internally vented and cross-drilled	4-piston aluminum monobloc Internally vented and cross-drilled	4-piston aluminum monobloc Internally vented and cross-drilled
Diameter mm/in Thickness mm/in		350/13.8 28/1.1	350/13.8 28/1.1	350/13.8 28/1.1
4. Wheels/tires				
Wheel design		Cast aluminum, GT2 Design	Forged aluminum, two-tone look	Cast aluminum, GT2 Design
Standard Wheels	front rear	8.5 J x 19 ET 53 12 J x 19 RO 51	8.5 J x 19 RO 56 11 J x 19 RO 51	8.5 J x 18 RO 40 12 J x 18 RO 45
Tires	front rear	235/ 35 ZR19 325/30 ZR19	235/35 ZR19 305/30 ZR19	235/40 ZR18 315/30 ZR18

Data relate to the EU-specification model unless otherwise specified			neuer 911 GT2 (997)	911 Turbo (997)	911 GT2 (996)
Bold entries denote points where the new 911 GT2 deviates from the 911 GT2 (996)					
() Figures in brackets Tiptronic S, unless otherwise specified					
Winter wheels 18" Wheels	front rear		not available	Not in conjunction with PCCB 8 J x 18 RO 57 11 J x 18 RO 51	8 J x 18 RO 50 10 J x 18 RO 47
Tires	front rear			235/40 R18 295/35 R18	225/40 R18 265/35 R18
Winter wheels 19" Wheels	front rear		8 J x 19 RO 57 11 J x 19 RO 51	8.5 J x 19 RO 56 11 J x 19 RO 51	not available
Tires	front rear		235/35 R19 295/30 R19	235/35 R19 295/30 R19	
Air pressure, 18" - summer			not available	not available	
front	partially loaded fully loaded	bar/psi			2.2/32.3 -
rear	partially loaded fully loaded				2.7/39.7 -
Air pressure, 19" - summer					not available
front	partially loaded fully loaded	bar/psi	2.0/29.01	2.3/33.36 2.5/36.26	
rear	partially loaded fully loaded		2.3/33.36	2.7/39.16 3.0/43.51	
5. Weights					
Weight empty (DIN)	kg lbs		1,440 3,175	1,585 (1,620) 3,494 (3,571)	1,420 3,131
Weight empty in acc. with EU (DIN + 75 kg driver)	kg lbs		1,515 3,340	1,660 (1,695) 3,660 (3,737)	1,495 3,295
Permissible gross weight	kg lbs		1,750 3,858	1,950 (1,980) 4,299 (4,365)	1,730 3,814
Max. payload	kg lbs		310 683	365 (360) 805 (794)	310 683
Maximum permissible roof load with original Porsche roof transport system	kg lbs		75 165	75 165	50 110
Permissible axle load – front/rear	kg lbs		675/1,105 1,488/2,436	825/1,250 1,819/2,756	700/1,080 1,543/2,831
Weight distribution front/rear	Manual transmission % Tiptronic S %		37/63 not available	39/61 39/61	37/63 not available
Power-to-weight ratio	kg/kW lb/hp		3.69 5.99	4.5 (4.6) 7.27	4 6.56
6. Performance					
Top speed	km/h mph		329 204	310 (310) 192.6 (192.6)	319 198.2
Acceleration 0-100 km/h (0-62 mph)	s		3.7	3.9 (3.7)	4.0
Acceleration 0-160 km/h (0-100 mph)	s		7.4	8.4 (7.8)	8.3
Acceleration 0-200 km/h (0-124 mph)	s		11.2	12.5 (12.2)	12.5
Acceleration 0-1,000 m (0-0.6214 mile)	s		20.7	21.5 (21.1)	21.5

Data relate to the EU-specification model unless otherwise specified			new 911 GT2 (997)	911 Turbo (997)	911 GT2 (996)
Bold entries denote points where the new 911 GT2 deviates from the 911 GT2 (996)					
() Figures in brackets Tiptronic S, unless otherwise specified					
Acceleration 1/4 mile	s		Figures expected by end 06/2007	11.8 (11.6)	-
Flexibility 80-120 km/h (50-75 mph) in penultimate gear	s		4.1	3.8 (3.5)	4.6
7. Fuel consumption/emissions					
US fuel consumption combined	mpg		Figures expected by end 06/2007	23.9 (23.4)	21
8. Exterior dimensions					
Length RoW USA	mm/in		4,469/175.9 4,494/177.0	4,450/175.2 4,477 176.3	4,450/175.2 -
Width without exterior mirrors with exterior mirrors	mm/in		1,852/72.9 1,937/76.3	1,852/72.9 1,937/76.3	1,830/72.0 1,937/76.3
Height Standard chassis PASM	mm/in		- 1,285/50.6	- 1,300/51.2	1,275/50.2 -
Wheelbase	mm/in		2,350/92.5	2,350/92.5	2,355/92.7
Track, front	18" 19"		- 1,515/59.6	- 1,490/58.7	1,495/58.9 -
Track, rear	18" 19"		- 1,550/61.0	- 1,548/60.9	1,520/59.8 -
Drag coefficient	C _d		0.32	0.31	0.34
Frontal area A	m ²		2.048	2.04	1.96
Drag	C _d x m ²		0.66	0.63	0.67
Turning circle	m/ft		10.9/35.76	10.9/35.76	10.6/34.8
Approach angle with/without spoiler lip	RoW USA	Degrees	5.5/7.7 5.5/7.7	7.9/10.4 7.9/10.4	6,0 6,0
Departure angle	RoW USA	Degrees	12.1 12.1	12.7 12.7	13.0 13.0
Ramp breakover angle	RoW USA	Degrees	11.9 11.9	12.8 12.8	10.5 10.5
Ground clearance*	RoW USA	mm/in	98/3.9 98/3.9	110/4.3 110/4.3	70/2.8 70/2.8
*Lower body measurement point for determining ground clearance			new brake air deflector on the front wishbone	new brake air deflector on the front wishbone	Brake air deflector 911 GT2 (996) on the front wishbone

Data relate to the EU-specification model unless otherwise specified	new 911 GT2 (997)	911 Turbo (997)	911 GT2 (996)
<p>Bold entries denote points where the new 911 GT2 deviates from the 911 GT2 (996)</p> <p>() Figures in brackets Tiptronic S, unless otherwise specified</p>			
9. Interior dimensions			
Interior length ¹⁾ Driver's side mm/in	1,692/66.6	1,692/66.6	1,680/66.1
Passenger's side	1,570/61.8	1,570/61.8	1,570/61.8
Shoulder room, front (W3) mm	1,308/51.5	1,308/51.5	1,313/51.17
Elbow room, front (W10) mm	1,355/53.35	1,355/53.35	1,356/53.35
Effective headroom, front (H61) mm	974/38.35 (w/o sliding roof)	974/38.35 (w/o sliding roof) 966/38.03 (with sliding roof)	975/38.35 (w/o sliding roof)
Luggage compartment capacity			
- front RoW l/cu ft	105/3.7	105/3.7	110/3.9
USA l/cu ft	105/3.7	95/3.4	110/3.9
- rear (911 Turbo: with rear seat backrests folded down) l/cu ft	205/7.2	190/6.7	200/7.1
Tank capacity			
RoW - LHD l/imp/US gal	90/19.8/23.9	67/14.7/17.7	89/19.6/23.5
RoW - RHD l/imp/US gal	66/14.5/17.4	66/14.5/17.4	63/13.9/16.6
USA l/imp/US gal	67/14.7/17.7	67/14.7/17.7	
Reserve l/imp/US gal	12/2.6/3.17	12/2.6/3.17	12/2.6/3.17

1) Driver's side: from pressed clutch pedal to hip point of rear seat. Passenger's side: from heel point in front of firewall to hip point of rear seat

2) The technical specifications are provisional, unofficial values available at the time of going to press.






15 Key Competitors

15.1 External vehicle comparison

	Porsche new 911 GT2 (997)	Ferrari F 430	Ferrari 599 GTB	Lamborghini Gallardo SE
1. Concept				
Body form	Coupé	Coupé	Coupé	Coupé
Engine position/drive	Rear/rear	Mid/rear	Front/mid-engine/rear	Mid/all-wheel drive
Seats/doors	2/2	2/2	2/2	2/2
2. Engine				
Engine type/valves	<p>Horizontally opposed Otto engine, 24 valves, two overhead camshafts per cylinder bank</p> <p>Continuous intake camshaft control with VarioCam Plus valve lift adjustment, variable intake manifold, sequential fuel injection (multipoint)</p> <p>Aluminum cylinder head and engine block, forged pistons and connecting rod, Rear muffler and tailpipes made of titanium</p>	<p>Otto V-engine. Cylinder angle 90°, 32 valves, two overhead camshafts per cylinder bank</p> <p>Continuous intake and exhaust camshaft control, twin-branch adjustable resonance intake manifold</p> <p>Aluminum cylinder head and engine block, aluminum pistons, cylinder liners with Nikasil coating</p>	<p>Otto V-engine, cylinder angle 65°, 48 valves, four overhead camshafts per cylinder bank</p> <p>Camshafts with hydraulic control devices, 330 mm non-variable intake ducts</p> <p>Aluminium cylinder head and engine block, aluminum pistons, steel connecting rod, forged crankshaft, cylinder liners with Nikasil coating</p>	<p>Otto V-engine, longitudinally mounted, four overhead camshafts, 40 valves</p> <p>Chain drive, continuously adjustable intake and exhaust camshaft</p> <p>Aluminum cylinder head and engine block</p>
Charging	2 turbochargers with variable turbine geometry (VTG)	–	–	–
Cylinders/displacement in cm ³	B6/3,600	V8/4,308	V12/5,999	V10/4,961
Bore x stroke mm	100 x 76.4	92 x 81	92 x 75.2	82.5 x 92.8
Engine output in bhp at engine rpm	530 @ 6,500	490 @ 8,500	620 @ 7,600	520 @ 8,000
Max. torque in lb/ft at engine rpm	505 @ 2,200 - 4,500	343 @ 5,250	448 @ 5,800	376 @ 4,500
Max. engine speed in rpm	6,750	8,500	8,400	8,000
Compression ratio	9.0:1	11.3:1	11.2:1	11.1:1
Fuel type	Super RON 98	Premium RON 95	Premium RON 95	Premium RON 98
Volumetric efficiency in bhp/l	147.2	113.7	103.3	105.0
Specific torque in lb-ft/l	139.4	79.8	74.7	75.2

All values in brackets refer to automatic transmissions, unless otherwise specified

The unique selling points of the new 911 GT2 are shown in **bold**

Lamborghini Gallardo Superleggera	MB SL 65 AMG	Dodge Viper SRT-10	Lamborghini Murcielago LP 640	MB SLR 722
				
Coupé	Roadster	Roadster	Coupé	Coupé
Mid/all-wheel drive	Front/rear	Front/mid-engine/rear	Mid/All-wheel drive	Front/mid-engine/rear
2/2	2/2	2/2	2/2	2/2
Otto V-engine, longitudinally mounted, each pair of overhead camshafts with variable control, 40 valves Chain drive, continuously adjustable intake and exhaust camshaft Aluminum cylinder head and engine block	Otto V-engine, 36 valves, longitudinally mounted, two overhead camshafts	Otto V-engine, cylinder angle 90°, 20 valves, two underlying camshafts variable valve control Aluminum engine block, die-cast magnesium cylinder heads	Otto V-engine, cylinder angle 60°, 48 valves, two overhead camshafts per cylinder bank variable valve control (intake/outlet) Intake system with variable geometry	Otto V-engine, 24 valves, 4 camshafts Aluminum engine housing, forged pistons
–	2 turbochargers, water-charge-air cooling	–	–	Compressor
V10/4,961	V12/5,980	V10/8,285	V12/6,496	V8/5,439
82.5 x 92.8	82.6 x 93.0	102.4 x 100.6	88.0 x 89.0	97.0 x 92.0
530 @ 8,000	612 @ 4,800	506 @ 5,600	640 @ 8,000	650 @ 6,500
376 @ 4,250	738 @ 2,000-4,000	524 @ 4,000	487 @ 6,000	605 @ 4,000
8,000	5,950	6,000	8,200	N/A
11.0:1	9.0:1	9.6:1	11.0:1	8.8:1
Super RON 98	Super RON 98	Premium RON 95	Super RON 98	Super RON 98
106.8	102.3	61.0	98.5	109.5
75.2	123.0	63.13	74.9	111.2

	Porsche new 911 GT2 (997)	Ferrari F 430	Ferrari 599 GTB	Lamborghini Gallardo SE
Power-to-weight ratio in acc. with DIN (lb/bhp)	5.99	6.52	6.01	6.29
Ignition/engine control	Map-controlled ignition, cylinder-specific knock control, individual ignition coils, static high-voltage ignition system, platinum spark plugs ME 7.8.1 Digital engine electronics	Individual ignition coils, knock control ME 7 Motronic	Individual ignition coils, knock control ME 7 Mototronic	Spark plugs with internal ignition coil, electronics with static voltage ignition system Lamborghini L.I.E
Engine lubrication	Dry-sump lubrication with external engine oil tank with 9 oil pumps	Dry-sump lubrication with 4 oil pumps	Integrated sump lubrication	Dry-sump lubrication with 2 oil pumps
Fuel consumption				
Acceleration 0-62 mph in s	3.7	4.0	3.7	4.0
Acceleration 0-124 mph in s	11.2	12.5	11.0	13.6
Top speed in mph	204	196	205	196
3. Transmission				
All-wheel drive	not available	not available	not available	Viscous multiple-disc clutch, permanent all-wheel drive
Manual transmission	6-speed with additional transmission oil cooling, steel synchroniser rings and adjustable gear ratios	6-speed	Sequential 6-speed transmission	6-speed
Automatic transmission	not available	Optional: F1 transmission (automatic mode)	Optional: F1 transmission (automatic mode)	Optional: E-GEAR transmission

Note: The comparison with the competition relates to the EU model for Germany. Information on competitor vehicles has been obtained from brochures, press reports, dealerships and branches. (Status: May 2007). Accuracy cannot be guaranteed.
N/A =not available

Lamborghini Gallardo Superleggera	MB SL 65 AMG	Dodge Viper SRT-10	Lamborghini Murcielago LP 640	MB SLR 722
5.92	7.37	7.65	6.89	6.58
Spark plugs with internal ignition coil, electronics with static voltage ignition system Lamborghini L.I.E	Map-controlled ignition	electronic direct ignition, platinum spark plugs	Electronic throttle engine management	Dual ignition
Dry-sump lubrication	Pressure-fed lubrication	Pressure-fed lubrication	Dry-sump lubrication with 3 oil pumps (2 oil intake pumps, 1 oil pump)	Dry-sump lubrication with 7 oil pumps (5-level oil intake pump, 2-level oil pressure pump)
3.8	4.2	3.9	3.4	3.6
12.8	12.9	14.2	11.1	10.2
196	155	195	211	209
Permanent all-wheel drive with viscous clutch, variable torque distribution (basic distribution front: 30%, rear: 70%)	not available	not available	Standard, permanent, independent control circuit with viscous clutch, variable force distribution	not available
Optional, without extra cost: 6-speed	not available	6-speed manual transmission	Sequential 6-speed gearbox	not available
Standard: E-GEAR transmission with shift paddles	AMG Speedshift with 5-speed automatic transmission and steering-wheel shifting via shift paddles	not available	Optional: E-GEAR transmission with acceleration programme	5-speed automatic transmission (AMG Speedshift) including 3 manual driving programmes

	Porsche new 911 GT2 (997)	Ferrari F 430	Ferrari 599 GTB	Lamborghini Gallardo SE
4. Chassis				
Front axle	Spring strut axle, wheels suspended individually on forged wishbone with trailing links and spring struts, (McPherson type, Porsche optimized).	Double wishbone with forged aluminum parts	Double wishbone with forged aluminum parts	Double wishbone
Rear axle	Multi-link suspension LSA system, wheels suspended individually on 5 control arms	Double A-frames with forged aluminum parts	Double wishbone with forged aluminum parts	Double wishbone
Spring/damper/ stabilizer	<p>PASM chassis with sports tuning and approx. 25 mm more lowering when compared with the 911 Carrera; chassis adjustable for race track use (height, toe, camber, stabilizer)</p> <p>Front axle: coil spring with linear characteristic and internal single-tube gas-filled dampers</p> <p>Rear axle: coil spring with linear characteristic and double-acting, hydraulic gas-filled, single-tube dampers</p>	<p>Adaptive damper system</p> <p>Front axle: coil spring with internal adaptive damper</p> <p>Rear axle: coil spring with internal adaptive damper</p>	<p>Semi-active shock-absorber adjustment with 4 sensors via steering wheel switch, electromagnetically induced viscosity changing of shock absorber system (SCM)</p> <p>Front axle: one cylindrical coil spring with linear characteristic per wheel and internal single-tube gas-filled dampers</p> <p>Rear axle: one coil spring with linear characteristic per wheel and double-acting, hydraulic gas-filled, single-tube dampers</p>	<p>Active damper system: anti-dive, anti-squat, anti-roll bar, lateral stabiliser</p> <p>Front axle: coil spring with internal adaptive damper</p> <p>Rear axle: coil spring with internal adaptive damper</p>
Steering	Rack-and-pinion power steering with variable steering ratio	Rack-and-pinion power steering	Rack-and-pinion power steering	Rack-and-pinion power steering
Turning circle (in ft)	35.8	35.4	left: 38.1 right: 44.6	37.2
Driving dynamics control/traction control systems	<p>PSM (Porsche Stability Management) including ABS, ABD, ASR and MSR, 2-level lateral and longitudinal dynamics control, capable of being fully deactivated (SC OFF und SC+TC OFF)</p> <p>Standard: mechanical rear differential lock and launch assistant</p>	<p>CST (stability and traction control: Race, Ice, Low Grip, Sport, CST Off*) - selectable via „Manettino“ (* can be fully deactivated)</p> <p>Standard: E-diff at RA, to be operated as packages in conjunction with shifting times and damper hardness via „Manettino“</p> <p>Optional: Launch control</p>	<p>CST (stability and traction control: Race, Ice, Low Grip, Sport, CST Off*) - selectable via „Manettino“ (* system can be fully deactivated)</p> <p>Standard: Launch control</p>	<p>ESP, ASR and ABD</p> <p>Standard: Thrust Mode acceleration aid</p>

Lamborghini Gallardo Superleggera	MB SL 65 AMG	Dodge Viper SRT-10	Lamborghini Murcielago LP 640	MB SLR 722
Double wishbone	4-link axle	Double wishbone	Double wishbone, front axle with height adjustment (50 mm)	Double wishbone (made from forged aluminum)
Double wishbone	Multi-link suspension	Double wishbone	Double wishbone	Double wishbone (made from forged aluminum)
Active damper system: anti-dive, anti-squat, lateral stabilizer	Active Body Control (ABC), 2 damper maps „Sport“ and „Comfort“, anti-roll bars front and rear; AMG sports chassis	Trailing links with link connections made from high-performance aluminum	Variable damping system with „antidive“ and „antisquat“ functions	
Front axle: coil spring with internal adaptive damper	Front axle: hydraulically controlled actuating cylinders, passive gas-filled shock absorbers and coil springs	Front axle: Coil springs with gas-filled shock absorbers and stabilizer	Front axle: Coil spring, coaxial arrangement, electronically controlled shock absorbers	Front axle: Coil springs, gas-filled shock absorbers, pitch torque support, stabilizer
Rear axle: coil spring with internal adaptive damper	Rear axle: hydraulically controlled actuating cylinders, passive gas-filled shock absorbers and coil springs	Rear axle: Coil springs with gas-filled shock absorbers and stabilizer	Rear axle: Two coil springs per wheel, coaxial arrangement, electronically controlled shock absorber	Rear axle: Coil springs, gas-filled shock absorbers, pitch torque support
Rack-and-pinion power steering	Parameter-servo steering with safety steering column	Rack-and-pinion steering with servo support	Rack-and-pinion power steering	Rack-and-pinion steering with servo support
37.2	36.2	40.5	41.2	40.0
ESP, ASR and ABD	ESP, ASR	ABS	Traction control (TCS)	ASR and ESP
Standard: Thrust Mode acceleration aid	Standard: asymmetrical multi-level rear differential lock	Standard: Viscous lock differential with anti-slip		

	Porsche new 911 GT2 (997)	Ferrari F 430	Ferrari 599 GTB	Lamborghini Gallardo SE
Steel brake system	not available	Standard 4-piston fixed calipers Internally vented and perforated brake disks F: 330 x 32 mm – 13 x 1.3 inch R: 330 x 32 mm – 13 x 1.3 inch ABS, EBD (electronic brake-force distribution)	Standard front: 6-piston fixed calipers rear: 6-piston fixed calipers Internally vented brake disks F: 355 x 32 mm – 14 x 1.3 inch R: 330 x 28 mm – 13 x 1.1 inch ABS, Electronic Brake-force Distribution	Standard front: 8-piston brake calipers rear: 4-piston brake calipers Internally vented and perforated brake disks F: 365 x 34 mm – 14.4 x 1.3 inch R: 355 x 32 mm – 14 x 1.3 inch ABS, Electronic Brake-force Distribution
Ceramic brake system	Standard: Porsche Ceramic Composite Brake (PCCB) front: 6-piston monobloc fixed calipers rear: 4-piston monobloc fixed calipers Internally vented and perforated brake disks F: 380 x 34 mm – 15 x 1.3 inch R: 350 x 28 mm 13.8 x 1.1 inch ABS, brake pad wear indicator on each wheel	Option: Ceramic Composite Brake Disks (CCM) front: 6-piston fixed calipers rear: 4-piston fixed calipers Internally vented and perforated brake disks F: 360 x 34 mm – 14.2 x 1.3 inch R: 350 x 34 mm 13.8 x 1.3 inch ABS, EBD (electronic brake-force distribution)	Option: Ferrari Brembo Carbon Ceramic front: 6-piston fixed calipers rear: 6-piston fixed calipers Internally vented and perforated brake disks F: 398 x 36 mm – 15.7 x 1.4 inch R: 360 x 32 mm 14.2 x 1.3 inch ABS, Electronic Brake-force Distribution	not available ABS, Electronic Brake-force Distribution
Wheel dimension (front/rear)	8.5 J x 19 RO 53 12 J x 19 RO 51	7.5 J x 19 10 J x 19	8 J x 19 RO 30 11 J x 20 RO 33	8.5 J x 19 11 J x 19
Tire size (front/rear)	235/35 ZR 19 325/30 ZR 19	225/35 ZR 19 285/35 ZR 19	245/40 R 19 305/35 R 20	235/35 ZR 19 295/30 ZR 19
Wheel design	Aluminum	Aluminum	Aluminum	aluminum, titanium-colors
Tires	Standard: sports tires	Standard: standard tires optional sports tires	Standard tires optional sports tires	Standard: sports tires optional standard tires (no extra charge)
Tire pressure monitoring (TPM)	Standard	Optional	Standard	not available

Lamborghini Gallardo Superleggera	MB SL 65 AMG	Dodge Viper SRT-10	Lamborghini Murcielago LP 640	MB SLR 722
<p>Standard front: 8-piston fixed calipers rear: 4-piston fixed calipers</p> <p>Internally vented brake disks</p> <p>F: 365 x 34 mm – 14.4 x 1.3 inch R: 355 x 32 mm – 14 x 1.3 inch</p> <p>ABS, Electronic Brake-force Distribution</p>	<p>Standard front: 6-piston brake system rear: N/A internally vented, front perforated Compound brake disks</p> <p>F: 390 x 36 mm – 15.3 x 1.4 inch rear: 360 x 26 mm – 14.2 x 1.0 inch</p> <p>ABS, high-performance composite brake system combined with electro-hydraulic high pressure brake with SBC (Sensoric Brake Control), BAS (Brake Assist System), brake pad wear indicator, start-up assistant, DISTRONIC distance control device</p>	<p>Standard Electro-hydraulic brake system front: 4-piston fixed calipers rear: 4-piston fixed calipers Internally vented brake disks</p> <p>F: 355 x 32 mm – 14 x 1.3 inch R: 355 x 32 mm – 14 x 1.3 inch</p> <p>ABS</p>	<p>Standard front: 8-piston fixed calipers rear: 4-piston fixed calipers</p> <p>Internally vented and perforated brake disks</p> <p>F: 380 x 34 mm – 15 x 1.3 inch R: 355 x 32 mm – 14 x 1.3 inch</p> <p>ABS with electronic brake management (DRP)</p>	
<p>Optional: carbon-ceramic brake</p> <p>front: 6-piston fixed calipers rear: 6-piston fixed calipers</p> <p>Internally vented and perforated brake disks</p> <p>F: 375 mm – 14.8 inch</p> <p>ABS, Electronic Brake-force Distribution</p>	not available	not available	<p>Optional: Carbon-ceramic brake</p> <p>front: 6-piston fixed calipers rear: 6-piston fixed calipers</p> <p>Internally vented and perforated brake disks</p> <p>F: 380 x 36 mm – 15 x 1.4 inch R: 350 x 34 mm 13.8 x 1.1 inch</p>	<p>Standard. Carbon-ceramic brake discs</p> <p>8-piston front brake system 4-piston rear brake system</p> <p>Internally vented and perforated brake disks</p> <p>F: 390 mm – 15.35” R: 370 mm – 14.57”</p> <p>ABS Electro-hydraulic high pressure brake SBC (Sensoric Brake Control), BAS (Brake assist)</p>
8.5 J x 19 11 J x 19	8.5 J x 19 R0 30 9.5 J x 19 R0 31	10 J x 18 13 J x 19	8.5 J x 18 13 J x 18	9 J x 19 11.5 J x 19
235/35 ZR19 295/30 ZR 19	255/35 R 19 285/30 R 19	275/35 ZR 18 345/30 ZR 19	245/35 R18 335/30 R18	255/35 ZR 19 295/30 ZR 19
Aluminum	Forged aluminum, multi-part	Forged aluminum	Aluminum	Forged aluminum
Standard: sports tires optional standard tires (no extra charge)	Standard: standard tires	Standard: Standard tires	Standard: Sports tires optional standard tires (no extra charge)	Standard tires
not available	Standard	Standard	not available	Standard

	Porsche new 911 GT2 (997)	Ferrari F 430	Ferrari 599 GTB	Lamborghini Gallardo SE
5. Exterior				
Rear wing	Fixed rear wing and wing supports with horizontally integrated ram air box	not available	not available	not available
Exterior colors	4 solid colors, 5 metallic colors Optional: 4 special colors	16 metallic/solid colors Optional: choice of special paints and colors (except for red and yellow)	16 metallic/solid colors Optional: 4 brake caliper colors	6 metallic colors Standard: two colors, basic color black
Exterior mirrors	Heated, electrically adjustable, aspherical on driver's side, double-arm design	Heated and electrically adjustable	Electrically adjustable, retractable and heated exterior mirrors including courtesy lights	Optional: heated
Roof system	Coupé	Coupé	Coupé	Coupé
Glazing/sun protection	Heat-insulating glass all around Optional: windscreen with grey top-tint, Front side windows with hydrophobic coating	Heat-insulating glass all around	Heat-insulating glass all around	not available
Parking assistant	Optional: ParkAssist with audible distance warning for rear	Optional: parking sensors front and rear	Optional: parking sensor with visual and acoustic indications for front and rear	Standard: rear camera
Key system	Vehicle key with integrated remote control	Vehicle key with integrated remote control	Vehicle key with integrated remote control	Vehicle key with remote control

Lamborghini Gallardo Superleggera	MB SL 65 AMG	Dodge Viper SRT-10	Lamborghini Murcielago LP 640	MB SLR 722
Optional: carbon fiber rear wing	not available	not available	optional, 2-level automatically extendable, level 1 from 80.78mph, level 2 from 136.7 mph	Automatically extendable rear wing from 74.56 mph
4 metallic colors	Standard: metallic paint 8 metallic colors, optional: 3 individual colors	8 exterior from 2008	5 metallic colors	1 fixed exterior color, crystal Antimony grey
Optional: heated	Heated, electrically adjustable, painted in exterior colour, aspherical, optional retraction function, parking position programmable on passenger's side	electrically adjustable	Heated, electrically adjustable and retractable	electrically adjustable
Coupé	Electro-hydraulic retractable hard top painted in exterior colour with remote control Optional: panorama retractable glass roof with roller blind	Roadster with fabric hood including double-bubble roof for greater headroom and covering, heated rear window	Coupé	Coupé
not available	Heat-insulating glass all around	not available	Heat-insulating glass	Heat-insulating glass
Optional: rear camera	Standard: Parktronic (with visual and acoustic signals for front and rear)	not available	Optional	not available
Vehicle key with integrated remote control	Locking system with wireless infrared remote control and optical closing signal Option: Keyless-Go	Vehicle key with integrated remote control and electronic engine immobiliser		Locking system with wireless infrared remote control and visual closing signal

	Porsche new 911 GT2 (997)	Ferrari F 430	Ferrari 599 GTB	Lamborghini Gallardo SE
6. Interior				
Interior colors	Standard: Black	Standard: 12 leather colours and 8 carpet colors	Standard: 12 leather colours, 8 colors of foot mats, 2 rev counter colors	Standard: 6 dual-color leather interiors (black/exterior color)
Material concept	Leather interior with some items in Alcantara: steering wheel rim, gear lever and handbrake, exterior mirrors, lids of door storage boxes and centre console, roofliner, seat centre section Optional: e.g. natural leather interior, other leather packages, various carbon items and packages, colored seat belts	Leather interior: seats, door trims, switch panel, centre console rear, steering wheel, handbrake lever, carbon or aluminum centre console and switch panel elements Optional: "Daytona" seat design (Alcantara and leather), additional leather items and color options, roll-over bars, 4-point belts, fire extinguisher, carbon kit for interior and cockpit	Leather interior, carbon, aluminum Carbon steering wheel with LED, other decorative trims in carbon Optional: Alcantara and leather, additional leather items and color options, roll-over bars, 4-point belts, fire extinguisher, carbon kit for interior and cockpit	Standard: Seats and front in smooth or partially perforated leather
Seats	Sports bucket seats. Light racing bucket seats in exposed carbon with folding backrest and integrated thorax airbag and manual fore/aft adjustment. Leather/Alcantara cover Optional, without extra cost: adaptive sports seats	Manually adjustable sports seats Optional: electrically adjustable Optional: manually adjustable bucket seats in CFRP, in leather	Sports seats (Recaro) with retractable backrest; electrically adjustable upholstery on sides of seat surface and backrest Optional: memory, heated seats, lumbar supports	Manual seats with electrically adjustable backrest Optional: electrical seats or sports seats
Heated seats/steering wheel	Optional: seat heating for adaptive sport seats (optional)	Optional: heated seats	Optional: heated seats	Optional: heated seats
7. Heating and air conditioning				
Air conditioning	Climate control with integrated active carbon filter	Electronically controlled air conditioner	Climate control temperature regulation separate for right/left	2-zone climate control
8. Electrics, audio & communication				
Standard lights	Bi-Xenon headlights with headlight cleaning system Additional LED lights in front end High-level third brake light in LED technology	Bi-Xenon headlights with headlight cleaning system	Bi-Xenon headlights with headlight cleaning system and twilight sensor, LED rear lights	Bi-Xenon headlights

Lamborghini Gallardo Superleggera	MB SL 65 AMG	Dodge Viper SRT-10	Lamborghini Murcielago LP 640	MB SLR 722
Standard: Black (only color available)	Standard: 5 Interior colors, 3 Interior trim colors, Optional: individual colors	Standard: Black	Standard: Black	Standard: dual-colored interior concept
Steering wheel with suede cover, carbon tray replaces door panels, carbon transmission tunnel, door loops instead of handles Alcantara: switch panel elements, box, roof liner	Leather interior (seat, steering wheel, centre console, handbrake lever boot, armrest, door handles, combination box, door panels), decorative trims in aluminum, wood; carbon Velvet floor mats Optional: Nappa leather, Alcantara roofliner	Sport seat with leather and Alcantara, leather steering wheel and selector lever Optional: various trims for instrument carrier and centre console	Leather interior: seats, door trims, switch panel, centre console, steering wheel, aluminum gearshift lever Optional: Seat and door panels on driver's side in perforated leather; Carbon package (switches, gear lever console, handbrake)	Leather and Alcantara interior (steering wheel, seat, centre console, handbrake lever, roof lining, combination box, door panels), carbon parts on centre console, doors, foot well, rear wheel housings Leather (Nappa leather and suede)
Single-piece sport bucket seats with CFRP shell and Alcantara, manually adjustable, without side airbag	Standard: multi-contour seat left/right with lumbar supports and memory, heated seats Optional: ventilated comfort seats	Sport seat with leather and Alcantara	Sport seats with lumbar supports	Carbon bucket sport seat, single piece, electrically adjustable to four positions (lengthways, inclined); Manufactured to size
not available	Heated seats as standard	not available	not available	not available
2-zone climate control	Climate control with dust filter, residual engine heat utilisation	Standard	Climate control	2-zone climate control including active carbon filter, dust filter, residual engine heat utilisation
Bi-Xenon headlights	Bi-Xenon headlights, incl. headlight cleaning system, cornering light, dynamic headlight levelling system, LED rear lights, headlamp activation Optional: adaptive cornering light	Xenon headlights including headlight cleaning system	Bi-Xenon headlights	Bi-Xenon headlights with headlight cleaning system, LED indicator lights, automatic headlamp activation

	Porsche new 911 GT2 (997)	Ferrari F 430	Ferrari 599 GTB	Lamborghini Gallardo SE
Anti-theft protection	Standard: alarm system with interior surveillance, engine immobilizer, safe lock system Option: Vehicle Tracking System	Alarm system and engine immobilizer	Alarm system with tow-away protection, engine immobilizer	Engine immobilizer standard Optional: anti-theft system
Rain sensor	Optional	not available	Standard	not available
Multi-function steering wheel	Optional	Standard: Manettino & start button	Standard: Manettino & start button	not available
Audio/radio	Standard: PCM with integrated radio and CD audio disc drive, MP3, 5.8" display; 4 loudspeakers, 2 x 25 Watt	Standard: HiFi system radio/CD, MP3-compatible	Standard: radio with CD/MP3 player and voice control, integrated Bluetooth, multi-function colour display Optional: iPod connection	Standard: Lamborghini sound system with CD player
Sound systems	Optional, without extra cost: Sound Package Plus with 9 loudspeakers and 235 Watt output Optional: BOSE® Surround sound system with 13 loudspeakers and 325 Watt output	Optional: HiFi sound system with subwoofer, 325 Watt output	Optional: BOSE® surround sound system, 11 high-performance loudspeakers	
CD autochanger	not available	Optional: 6-disc	Optional: 6-disc in luggage compartment	Optional
Navigation system	Optional: GPS navigation module for PCM with separate DVD drive	Optional: navigation system	Optional: navigation system	Optional: navigation system
Telephone	Optional: telephone module for PCM and passive receiver	Optional: Bluetooth transmission technology	Bluetooth-telephone connection	Optional: hands-free facility
Electronic logbook	Optional	not available	not available	not available
Performance indicator	Optional: Sport Chrono Package Plus with analogue stopwatch, performance indicator in PCM and individual memory	not available	Standard: display in instrument cluster including information on lap times	not available
9. Safety				
Airbag for driver/passenger	Standard	Standard	Standard	Standard
Side airbags	Separate head/thorax airbags in side bolsters of seat backrests and door panels	not available	Front side airbags (without separate head/thorax airbag)	Front side airbags (without separate head/thorax airbag)

Lamborghini Gallardo Superleggera	MB SL 65 AMG	Dodge Viper SRT-10	Lamborghini Murcielago LP 640	MB SLR 722
Engine immobilizer standard Optional: anti-theft system	Alarm system with tow-away protection, electronic engine immobilizer (EWS), with remote control	Alarm system	Alarm system	Alarm system with tow-away protection and interior surveillance
not available	Standard	not available	not available	Standard
not available	Standard: shift paddles	not available	not available	Standard with shifting paddles
Standard: Lamborghini sound system with cassette and CD player Multi-media display	Standard: COMAND with integrated radio, 6.5-inch color display (16:9) and CD/DVD-drive Optional: TV tuner, voice control	Standard: CD radio	DVD car radio with 6.5" widescreen monitor, MP3-compatible	Radio with CD player
	Standard: BOSE® surround sound system with 8 high-performance loudspeakers	Standard: 6 loudspeakers, subwoofer, 310 Watt amplifiers	Standard: Amplifier/output stage, subwoofer with 300 Watt output, mid-range speakers/tweeters	Standard: BOSE® surround sound system with 7 high-performance loudspeakers
Optional	Standard, MP3 compatible	not available	not available	Standard: 6-disc
Optional: DVD navigation system	Optional: navigation system with extra-large memory capacity 6.5" color display	Optional: Navigation system	Optional: Navigation system	Standard
Optional: hands-free facility	Option: mobile telephone in armrest, includes hands-free facility Standard: telephone preparation incl. antenna and GSM wiring according	not available	not available	Standard: Mobile telephone in armrest, includes hands-free facility
not available	not available	not available	not available	not available
not available	Standard: AMG instrument surround with race timer	not available	not available	Standard: Race timer
Standard	Standard	Standard	Standard	Standard
Front side airbags (without separate head/thorax airbag)	Separate head/thorax and side airbags	not available	not available	Separate head/thorax and knee airbags

	Porsche new 911 GT2 (997)	Ferrari F 430	Ferrari 599 GTB	Lamborghini Gallardo SE
Side impact protection	Standard	Standard	Standard	Standard
Force limiter	Standard	Standard	Standard	Standard
Belt tensioniser	Standard	Standard	Standard	Standard
10. Dimensions and weights				
Wheelbase	2,350 mm/92.5 inch	2,600 mm/102.4 inch	2,750 mm/108.3 inch	2,560 mm/100.8 inch
Exterior dimensions mm (L x W x H) inch	4,469 x 1,852 x 1,285 175.9 x 72.1 x 50.6	4,512 x 1,923 x 1,214 177.6 x 75.7 x 47.8	4,665 x 1,962 x 1,336 183.7 x 77.2 x 52.6	4,300 x 1,900 x 1,165 169.3 x 74.8 x 45.9
Weight (DIN, empty) in lb	3,175	3,197	3,726	3,274
Permissible gross weight in lb	3,858	3,792	N/A	3,698
Max. payload in kg	683	595	N/A	694
Weight distribution f/r in %	Manual transmission 37/63	Manual transmission 43/57	47/53	Manual transmission 42/58
Aerodynamics (cd x A)	0.32 x 2.048 = 0.66	> 0.37	0.34	0.37
Tank capacity (reserve) in gal	17.7 (3.17)	25.1	27.4	23.78
Luggage compartment capacity in cubic feet	front: 3.71 rear: 7.24	8.83 (incl. luggage compartment and storage space behind seats)	11.3	3.88
Max. permissible roof load in lb	165 (with original Porsche roof transport system)	none	none	none
Transport	See luggage compartment capacity	See luggage compartment capacity	Leather luggage set	
11. Warranty services and prices				
Warranty period	2 years, unlimited milage (USA: 4 years or 50,000 miles)	3 years, guaranteed with unlimited milage	3 years, guaranteed with unlimited milage	2 years
Guarantee against rust penetration	3 years (USA: 4 years)	none, as aluminum body	none, as aluminum body	none, as aluminum body
Paintwork guarantee	3 years (USA: 4 years)	none	none	2 years
MSPR – US		\$ 173,079	\$ 264,034	\$ 178,550

Note: The comparison with the competition relates to the EU model for Germany. Information on competitor vehicles has been obtained from brochures, press reports, dealerships and branches. (Status: May 2007). Accuracy cannot be guaranteed. N/A =not available

Lamborghini Gallardo Superleggera	MB SL 65 AMG	Dodge Viper SRT-10	Lamborghini Murcielago LP 640	MB SLR 722
Standard	Standard	N/A	N/A	N/A
Standard	Standard	Standard	Standard	Standard
Standard	Standard	Standard	N/A	Standard
2,560 mm/100.8 inch	2,560 mm/100.8 inch	2510 mm/98.82"	2665 mm/104.92"	2700 mm/106.3"
4,300 x 1,900 x 1,165 169.3 x 74.8 x 45.9	4,540 x 1,827 x 1,298 178.7 x 71.9 x 51.1	4,458 x 1,910 x 1,209 175.5 x 75.2 x 47.6	4,610 x 2,058 x 1,135 181.5 x 81.0 x 44.7	4,656 x 1,908 x 1,251 183.3 x 75.1 x 49.2
3,135	4,508	3,527	3,825	3,625
N/A	5,258	3,871	4,409	4,277
N/A	750	344	584	642
N/A	N/A	48/52	41/59	50/50
0.37	0.30	0.43	0.35 x 2.04 = 0.71	0.29 x 2.032 = 0.589
23,78	21.13 (2.64)	17.96	26.42	25.62 (2.64)
3,88	8.3 when hood is open 11.9 when hood is closed	8.48	5	9.6
none	110	none	none	none
	As accessory: transport nets (luggage compartment), lashing belts and box Standard: luggage box with goods strap in luggage compartment, luggage compartment tray	See luggage compartment capacity	See luggage compartment capacity	See luggage compartment capacity
2 years	2 years	2 years, unlimited milage	2 years with total milage of 100,000 km	2 years
none, as aluminum body	30 years	N/A	none	30 years
N/A	2 years	N/A	N/A	2 years
\$ 193,370	\$ 187,775	N/A	\$ 311,100	\$ 480,000

15.2 Main product advantages

Note: the comparison with the competition relates to EU-specification models for the German market in each case. Information on competitor vehicles has been obtained from brochures, press reports, dealerships and branches. Accuracy cannot be guaranteed.

15.2.1 Main product advantages of the Porsche 911 GT2 compared to the Ferrari F 430



Fig. 1: Ferrari F 430

Criterion	Advantages compared with Ferrari F 430
Engine/performance	<ul style="list-style-type: none"> • VTG turbo engine with an variable intake manifold for increased torque (even at low engine speeds) and top-end performance in combination with low displacement for minimized fuel consumption and improved emission values (CO₂) • 6-cylinder horizontally opposed layout for a low center of gravity • Rear muffler and tailpipes of light-weight titanium • Higher power output and torque values (+ 40 bhp; + 159 lb ft) • Noticeably better torque is available over a broader rev range • Higher specific performance and higher specific torque (147 bhp/l comp. to F 430: 114 bhp/l; 139 lb ft/l comp. to F 430: 80 lb ft/l) • Better power-to-weight ratio (5.99 lb/bhp comp. to F 430: 6.52 lb/bhp) • Dry-sump lubrication with 9 oil pumps (F 430: 4 oil pumps) • Better acceleration from 0-62 mph (3.7 s comp. to F 430 – 4.0 s) • Higher top speed (204 mph comp. to F 430: 196 mph)
Transmission	<ul style="list-style-type: none"> • Supplementary transmission oil cooling • Steel synchronizer rings 2nd - 5th gear • Adjustable gear ratios
Chassis	<ul style="list-style-type: none"> • Adjustable chassis for race track use (height, track, camber, anti-roll bars) • Variable steering ratio • Launch Assistant - standard (F 430: Launch Control optional) • PCCB ceramic brake system- standard (F 430: optional) • Standard brake system with large brake disk diameter on the front and rear axles, 6-piston aluminum monobloc brake calipers on the front axle for improved braking (F 430: 4-piston fixed calipers) • Larger brake disk diameter comp. to F 430 ceramic brake (380 mm comp. to F 430: 350 mm) • Wider wheels and tires for better traction • Sports tires for better on-road performance – standard (F 430: optional)

	<ul style="list-style-type: none"> • Tire Pressure Monitoring System (TPM) - standard (F 430: optional)
Exterior	<ul style="list-style-type: none"> • Rear wing and ram air box combine design and function • Front side windows with hydrophobic coating
Interior	<ul style="list-style-type: none"> • Hinged sports bucket seats with high lateral support and integrated thorax airbag (F 430: without side airbag) • Adaptive sports seats at no extra charge • Large storage space behind seats • Extensive use of high-quality and functional Alcantara
Electrical system, audio and communication	<ul style="list-style-type: none"> • Additional LED lights in front end • High-level third brake light in LED technology • Optional rain sensor (F 430: not available) • Interior surveillance – standard • Sound Package Plus with 9 loudspeakers and 235 watt total output optional at no extra cost (F 430: sound system optional at extra cost). • Electronic logbook optional (F 430: not available) • Sport Chrono Package Plus with an analog stopwatch and driving data analysis in PCM optional (F 430: not available) • Enhanced anti-theft safety thanks to Vehicle Tracking System (F 430: not available)
Safety	<ul style="list-style-type: none"> • Head airbags in the upper section of the door panel - standard (F 430: not available) • Thorax airbags in seat side bolsters - standard (F 430: not available)
Entire vehicle	<ul style="list-style-type: none"> • More agile cornering thanks to shorter wheelbase (2,350 mm comp. to F 430: 2,600 mm) • Low drag for high top speeds and low fuel consumption ($c_d = 0.32$ F 430: $c_d > 0.37$) • Better visibility, especially behind the vehicle • Larger luggage compartment capacity (total 11 cu ft comp. to F 430: 8.9 cu ft) • Higher payload (683 lb comp. to F 430: 595 lb)

15.2.2 Main product advantages of the Porsche 911 GT2 compared to the Ferrari 599 GTB



Fig. 2: Ferrari 599 GTB

Criterion	Advantages compared with Ferrari 599 GTB
<p>Engine/performance</p>	<ul style="list-style-type: none"> • VTG turbo engine with a variable intake manifold for increased torque (even at low engine speeds) and top-end performance in combination with low displacement for minimized fuel consumption and improved emission values (CO₂) • Rear engine for high agility and good traction (599 GTB: front/mid engine) • 6-cylinder horizontally opposed layout for a low center of gravity • Rear muffler and tailpipes of light-weight titanium • Higher torque (+ 54 lb ft) • Better torque is available over a broader rev range • Higher specific performance and higher specific torque (147 bhp/l comp. to 599 GTB: 103 bhp/l; 139 lb ft/l comp. to 599 GTB: 75 lb ft/l) • Dry-sump lubrication with 9 oil pumps (599 GTB: integrated dry-sump lubrication)
<p>Transmission</p>	<ul style="list-style-type: none"> • Supplementary transmission oil cooling • Steel synchronizer rings 2nd – 5th gear • Adjustable gear ratios
<p>Chassis</p>	<ul style="list-style-type: none"> • Adjustable chassis for race track use (height, track, camber, anti-roll bars) • Variable steering ratio • Smaller turning circle (35.8 ft comp. to 599 GTB: left 38.1ft and right 44.6 ft) • Ceramic brake system (PCCB) - standard (599 GTB: optional) • Standard brake system with larger brake disk diameter on the front and rear axles (front 380 mm and rear 350 mm comp. to 599 GTB: front 355 mm and rear 330 mm) • Wider wheels and tires on front and rear axles for better steering behavior, higher lateral acceleration and traction • Sports tires for better performance – standard (599 GTB: optional)
<p>Exterior</p>	<ul style="list-style-type: none"> • Rear wings and ram air box combine design and function • Front side windows with hydrophobic coating

Interior	<ul style="list-style-type: none"> • Hinged sports bucket seats with unbroken high lateral support and integrated thorax airbag (599 GTB: adaptive sports seats without thorax airbag)
Electrical system, audio and communication	<ul style="list-style-type: none"> • Additional LED lights in front end • Interior surveillance – standard • Sound Package Plus with 9 loudspeakers and 235 watt total output optional at no extra cost (599 GTB: CD radio – standard) • BOSE® Surround Sound System with 13 loudspeakers optional (599 GTB: BOSE® Surround Sound System with 11 loudspeakers optional) • Electronic logbook optional (599 GTB: not available) • Sport Chrono Package Plus with an analog stopwatch and driving data analysis in PCM optional (599 GTB: instrument cluster with lap time display) • Enhanced anti-theft safety thanks to Vehicle Tracking System (599 GTB: not available)
Safety	<ul style="list-style-type: none"> • Separate head and thorax airbags (599 GTB: single lateral airbag)
Entire vehicle	<ul style="list-style-type: none"> • More agile cornering thanks to shorter wheelbase (2,350 mm comp. to 599 GTB: 2,750 mm) • Compact dimensions for high day-to-day usability (vehicle length: 4,469 mm comp. to 599 GTB: 4,665 mm) • Lower vehicle weight for good acceleration and high agility combined with low fuel consumption and low emissions (3,175 lb comp. to 599 GTB: 3,726 lb) • Low drag for high top speeds and low fuel consumption (c_d 0.32 comp. to 599 GTB: c_d 0.34) • Significantly lower purchase price

15.2.3 Main product advantages of the Porsche 911 GT2 compared to the Lamborghini Gallardo SE



Fig. 3: Lamborghini Gallardo SE

Criterion	Advantages compared with Lamborghini Gallardo SE
<p>Engine/performance</p>	<ul style="list-style-type: none"> • VTG turbo engine with a variable intake manifold for increased torque (even at low engine speeds) and top-end performance in combination with low displacement for minimized fuel consumption and improved emission values (CO₂) • 6-cylinder horizontally opposed layout for a low center of gravity • Rear muffler and tailpipes of light-weight titanium • Higher power output and torque values (+ 10 bhp; + 126 lb ft) • Noticeably better torque is available over a broader rev range • Higher specific performance and higher specific torque (147 bhp/l comp. to Gallardo SE: 105 bhp/l; 139 lb ft/l comp. to Gallardo SE: 75 lb ft/l) • Better power-to-weight ratio (5.99 lb/bhp comp. to Gallardo SE: 6.29 lb/bhp) • Dry-sump lubrication with 9 oil pumps (Gallardo SE: 2 oil pumps) • Better acceleration from 0-62 mph (3.7 s comp. to Gallardo SE: 4.0 s) • Higher top speed (204 mph comp. to Gallardo SE: 196 mph)
<p>Transmission</p>	<ul style="list-style-type: none"> • Supplementary transmission oil cooling • Steel synchronizer rings 2nd – 5th gear • Adjustable gear ratios • Rear-wheel drive for lower vehicle weight 3,175 lb) and high on-road dynamics (Gallardo SE: 3,274 lb with all-wheel drive)
<p>Chassis</p>	<ul style="list-style-type: none"> • Adjustable chassis for race track use (height, track, camber, anti-roll bars) • Variable steering ratio • Smaller turning circle (35.8 ft comp. to Gallardo SE: 37.2 ft) • Ceramic brake system (PCCB) – standard (Gallardo SE: not available) • Standard brake system with larger brake disk diameter on the front axle (front 380 mm comp. to Gallardo SE: 365 mm) • Wider wheels and tires on rear axle for better traction (12Jx19 with 325/30 ZR 19 comp. to Gallardo SE: 11Jx19 with 295/30 ZR 19) • Tire Pressure Monitoring System (TPM) – standard (Gallardo SE: not available)

Exterior	<ul style="list-style-type: none"> • Rear wings and ram air box combine design and function • Front side windows with hydrophobic coating • Greater number of solid and special colors for personalization options
Interior	<ul style="list-style-type: none"> • Hinged sports bucket seats with high lateral support and integrated thorax airbag (Gallardo SE: not available) • Adaptive sports seats at no extra charge (Gallardo SE: optional sports seats) • Large storage space behind seats • Extensive use of high-quality and functional Alcantara
Electrical system, audio and communication	<ul style="list-style-type: none"> • Additional LED lights in front end • High-level third brake light in LED technology • Interior surveillance – standard (Gallardo SE: optional anti-theft system) • Sound Package Plus with 9 loudspeakers and 235 watt total output optional at no extra cost (Gallardo SE: Lamborghini sound system as standard. No further audio features) • BOSE® Surround Sound System optional • Electronic logbook optional (Gallardo SE: not available) • Sport Chrono Package Plus with an analog stopwatch and driving data analysis in PCM optional (Gallardo SE: not available) • Enhanced anti-theft safety thanks to Vehicle Tracking System (Gallardo SE: not available) • Multi-function steering wheel optional (Gallardo SE: not available)
Safety	<ul style="list-style-type: none"> • Separate head and thorax airbags (Gallardo SE: single lateral airbag)
Entire vehicle	<ul style="list-style-type: none"> • More agile cornering thanks to shorter wheelbase (2,350 mm comp. to Gallardo SE: 2,560 mm) • Low drag for high top speeds and low fuel consumption (c_d 0.32 comp. to Gallardo SE: 0.37) • Better visibility, especially behind the vehicle • Larger luggage compartment capacity (total 11 cu ft comp. to Gallardo SE: 3.9 cu ft)

15.2.4 Main product advantages of the Porsche 911 GT2 compared to the Lamborghini Gallardo Superleggera (SL)



Fig. 4: Lamborghini Gallardo Superleggera

Criterion	Advantages compared with Lamborghini Gallardo Superleggera (SL)
<p>Engine/performance</p>	<ul style="list-style-type: none"> • VTG turbo engine with a variable intake manifold for increased torque (even at low engine speeds) and top-end performance in combination with low displacement for minimized fuel consumption and improved emission values (CO₂) • 6-cylinder horizontally opposed layout for a low center of gravity • Rear muffler and tailpipes of light-weight titanium • Higher torque (+ 126 lb ft) • Noticeably better torque is available over a broader rev range • Higher specific performance and higher specific torque (147 bhp/l comp. to Gallardo SL: 107 bhp/l; 147 lb ft/l comp. to Gallardo SL: 107 lb ft/l) • Dry-sump lubrication with 9 oil pumps • Better acceleration from 0-62 mph (3.7 s comp. to Gallardo SL: 3.8 s) • Higher top speed (204 mph comp. to Gallardo SL: 196 mph)
<p>Transmission</p>	<ul style="list-style-type: none"> • Supplementary transmission oil cooling • Steel synchronizer rings 2nd – 5th gear • Adjustable gear ratios
<p>Chassis</p>	<ul style="list-style-type: none"> • Adjustable chassis for race track use (height, track, camber, anti-roll bars) • Variable steering ratio • Smaller turning circle (35.8 ft comp. to Gallardo SL: 37.2 ft) • Ceramic brake system (PCCB) - standard (Gallardo SL: optional) • Standard brake system with larger brake disk diameter on the front axle (front 380 mm comp. to Gallardo SL: 365 mm) • Wider wheels and tires on rear axle for better traction (12Jx19 with 325/30 ZR 19 comp. to Gallardo SL: 11Jx19 with 295/30 ZR 19) • Tire Pressure Monitoring System (TPM) – standard (Gallardo SL: not available)
<p>Exterior</p>	<ul style="list-style-type: none"> • Rear wings and ram air box combine design and function – standard (Gallardo SL: optional rear wings of CFC carbon fiber)

	<ul style="list-style-type: none"> • Front side windows with hydrophobic coating • Greater number of solid and special colors for personalization options
Interior	<ul style="list-style-type: none"> • Hinged sports bucket seats with high lateral support and integrated thorax airbag (Gallardo SL: one-piece sports bucket seats without thorax airbag) • Adaptive sports seats at no extra charge (Gallardo SL: not available) • Large storage space behind seats • Extensive use of high-quality and functional Alcantara (Gallardo SL: low use of Alcantara)
Electrical system, audio and communication	<ul style="list-style-type: none"> • Additional LED lights in front end • High-level third brake light in LED technology • Interior surveillance – standard (Gallardo SL: optional anti-theft system) • Sound Package Plus with 9 loudspeakers and 235 watt total output optional at no extra cost (Gallardo SL: Lamborghini sound system as standard. No further audio features) • BOSE® Surround Sound System optional • Electronic logbook optional (Gallardo SL: not available) • Sport Chrono Package Plus with an analog stopwatch and driving data analysis in PCM optional (Gallardo SL: not available) • Enhanced anti-theft safety thanks to Vehicle Tracking System (Gallardo SL: not available) • Multi-function steering wheel optional (Gallardo SL: not available)
Safety	<ul style="list-style-type: none"> • Separate head and thorax airbags (Gallardo SL: single lateral airbag)
Entire vehicle	<ul style="list-style-type: none"> • More agile cornering thanks to shorter wheelbase (2,350 mm comp. to Gallardo SL: 2,560 mm) • Low drag for high top speeds and low fuel consumption (c_d 0.32 comp. to Gallardo SL: 0,37) • Better visibility, especially behind the vehicle • Larger luggage compartment capacity (total 11 cu ft comp. to Gallardo SL: 3.9 cu ft)

15.2.5 Main product advantages of the Porsche 911 GT2 compared with the Mercedes-Benz ML 65 AMG



Fig. 5: Mercedes-Benz SL 65 AMG

Criterion	Advantages compared with Mercedes-Benz SL 65 AMG
<p>Engine/performance</p>	<ul style="list-style-type: none"> • VTG turbo engine with a variable intake manifold for increased torque (even at low engine speeds) and top-end performance in combination with low displacement for minimized fuel consumption and improved emission values (CO₂) • Rear engine for high agility and good traction (SL 65 AMG: front engine) • 6-cylinder horizontally opposed layout for a low center of gravity • Four-valve technology for high engine output (SL 65 AMG: three-valve technology) • VarioCam Plus for high torque and output figures in combination with low fuel consumption and emission values • Rear muffler and tailpipes of light-weight titanium • Higher specific performance and higher specific torque (147 bhp/l comp. to SL 65 AMG: 102 bhp/l; 139 lb ft/l comp. to SL 65 AMG: 123 lb ft/l) • Better power-to-weight ratio (5.99 lb/bhp comp. to SL 65 AMG: 7.37 lb/bhp) • Dry-sump lubrication with 9 oil pumps (SL 65 AMG: pressure-fed lubrication) • Launch Assistant – standard (SL 65 AMG: not available) • Better acceleration from 0-62 mph (3.7 s comp. to SL 65 AMG: 4.2 s) • Higher top speed (204 mph comp. to SL 65 AMG: 155 mph limited)
<p>Transmission</p>	<ul style="list-style-type: none"> • 6-speed manual transmission for active, driver-controlled gear changes and short individual ratios for dynamic power supply after each change (SL 65 AMG: 5-speed automatic transmission) • Supplementary transmission oil cooling • Steel synchronizer rings 2nd – 5th gear • Adjustable gear ratios
<p>Chassis</p>	<ul style="list-style-type: none"> • Adjustable chassis for race track use (height, track, camber, anti-roll bars) • Variable steering ratio • Smaller turning circle (35.8 ft comp. to SL 65 AMG: 36.2 ft) • Ceramic brake system (PCCB) – standard (SL 65 AMG: not available)

	<ul style="list-style-type: none"> • Wider wheels and tires on front and rear axles for better steering behavior, higher lateral acceleration and traction • Sports tires for better on-road performance – standard (SL 65 AMG: optional)
Exterior	<ul style="list-style-type: none"> • Coupé with a fixed roof for reduced weight and a low center of gravity, ensuring minimized roll along with agile handling on curves (SL 65 AMG: Roadster with retractable hard top) • Rear wings and ram air box combine design and function • Front side windows with hydrophobic coating • Greater number of exterior colors for personalization options
Interior	<ul style="list-style-type: none"> • Light sports bucket seats with hinged backrest and high lateral support (SL 65 AMG: multi-contour seat) • Adaptive sports seats at no extra charge (SL 65 AMG: optional comfort seats) • Large storage space behind seats • Extensive use of high-quality and functional Alcantara
Electrical system, audio and communication	<ul style="list-style-type: none"> • Additional LED lights in front end • Electronic logbook optional (SL 65 AMG: not available) • Sport Chrono Package Plus with an analog stopwatch and driving data analysis in PCM optional (SL 65 AMG: instrument cluster with lap time display) • Enhanced anti-theft safety thanks to Vehicle Tracking System (SL 65 AMG: not available)
Entire vehicle	<ul style="list-style-type: none"> • More agile cornering thanks to shorter wheelbase (2,350 mm comp. to SL 65 AMG: 2,560 mm) • Compact dimensions for high day-to-day usability (vehicle length: 4,469 mm comp. to SL 65 AMG: 4,540 mm) • Significantly lower vehicle weight for good acceleration and high agility combined with low fuel consumption and low emissions (3,175 lb comp. to SL 65 AMG: 4508 lb) • Larger luggage compartment capacity (total 11 cu ft comp. to SL 65 AMG: 8.3 cu ft when hood is open) • Lower purchase price

15.2.6 Main product advantages of the Porsche 911 GT2 compared to the Lamborghini Murcielago LP 640



FIG. 7: Lamborghini Murcielago LP 640

Criterion	Advantages compared with Lamborghini Murcielago LP 640
<p>Engine/performance</p>	<ul style="list-style-type: none"> • VTG turbo engine with a variable intake manifold for increased torque (even at low engine speeds) and top-end performance in combination with low displacement for minimized fuel consumption and improved emission values (CO₂) • 6-cylinder horizontally opposed layout for a low center of gravity • Rear muffler and tailpipes of light-weight titanium • Better torque (+ 15 lb ft) is available over a broader rev range • Higher specific performance and higher specific torque (147 bhp/l comp. to Murcielago: 99 bhp/l; 139 lb ft/l comp. to Murcielago: 75 lb ft/l) • Dry-sump lubrication with 9 oil pumps (Murcielago: 3 oil pumps) • Launch Assistant - standard (Murcielago: not available)
<p>Transmission</p>	<ul style="list-style-type: none"> • Supplementary transmission oil cooling • Steel synchronizer rings 2nd – 5th gear • Adjustable gear ratios • Rear-wheel drive for lower vehicle weight (3,175 lb) and high on-road dynamics (Murcielago: 3,825 lb with all-wheel drive) • Rear differential lock optional for good driving dynamics (Murcielago: not available)
<p>Chassis</p>	<ul style="list-style-type: none"> • Adjustable chassis for race track use (height, track, camber, anti-roll bars) • Good driving safety thanks to PSM vehicle stability system (Murcielago: traction control) • Variable steering ratio • Smaller turning circle (35.8 ft comp. to Murcielago: 41.2 ft) • Ceramic brake system (PCCB) – standard (Murcielago: optional) • 19-inch wheels for good driving dynamics (Murcielago: 18-inch) • Tire Pressure Monitoring System (TPM) – standard (Murcielago: not available)
<p>Exterior</p>	<ul style="list-style-type: none"> • Fixed rear wings and ram air box combine design and function – standard (Murcielago: optional extendable rear wings)

	<ul style="list-style-type: none"> • Front side windows with hydrophobic coating • Greater number of solid and special colors for personalization options
Interior	<ul style="list-style-type: none"> • Hinged sports bucket seats with high lateral support and integrated thorax airbag (Murcielago: hinged sports seats without thorax airbag) • Adaptive sports seats at no extra charge (Murcielago: not available) • Multi-function steering wheel optional (Murcielago: not available) • Large storage space behind seats • Extensive use of high-quality and functional Alcantara
Electrical system, audio and communication	<ul style="list-style-type: none"> • Additional LED lights in front end • High-level third brake light in LED technology • Optional rain sensor (Murcielago: not available) • Alarm system with interior surveillance (Murcielago: alarm system) • Electronic logbook optional (Murcielago: not available) • Sport Chrono Package Plus with an analog stopwatch and driving data analysis in PCM optional (Murcielago: not available) • Telephone optional (Murcielago: not available) • Enhanced anti-theft safety thanks to Vehicle Tracking System (Murcielago: not available)
Safety	<ul style="list-style-type: none"> • Separate head and thorax airbags (Murcielago: lateral airbag not available) • Clubsport package with roll-over frame and 6-point seatbelt for driver optional at no extra cost (Murcielago: not available)
Entire vehicle	<ul style="list-style-type: none"> • More agile cornering thanks to shorter wheelbase (2,350 mm comp. to Murcielago: 2,665 mm) • Compact dimensions for high day-to-day usability (vehicle length: 4,469 mm comp. to Murcielago: 4,610 mm) • Significantly lower vehicle weight for good acceleration and high agility combined with low fuel consumption and low emissions (3,175 lb comp. to Murcielago: 3,825 lb) • Low drag for high top speeds and low fuel consumption (c_d 0.32 comp. to Murcielago: c_d 0.35) • Better visibility, especially behind the vehicle • Larger luggage compartment capacity (total 11 cu ft comp. to Murcielago: 5 cu ft) • Higher payload (683 lb comp. to Murcielago: 584 lb) • Significantly lower purchase price

15.2.7 Main product advantages of the Porsche 911 GT2 compared to the Mercedes-Benz SLR 722



Fig. 8: Mercedes-Benz SLR 722

Criterion	Advantages compared with Mercedes-Benz SLR 722
Engine/performance	<ul style="list-style-type: none"> • VTG turbo engine with a variable intake manifold for increased torque (even at low engine speeds) and top-end performance in combination with low displacement for minimized fuel consumption and improved emission values (CO₂) • Rear engine for high agility and good traction (SLR 722: front/mid engine) • 6-cylinder horizontally opposed layout for a low center of gravity • Four-valve technology for high engine output (SLR 722: 3-valve technology) • VarioCam Plus for high torque and output figures in combination with low fuel consumption and emission values • Rear muffler and tailpipes of light-weight titanium • Higher specific performance and higher specific torque (147 bhp/l comp. to SLR 722: 110 bhp/l; 139 lb ft/l comp. to SLR 722: 111 lb ft/l) • Dry-sump lubrication with 9 oil pumps (SLR 722: 7 oil pumps)
Transmission	<ul style="list-style-type: none"> • 6-speed manual transmission for active, driver-controlled gear changes and short individual ratios for dynamic power supply after each change (SLR 722: 5-speed automatic transmission) • Supplementary transmission oil cooling • Steel synchronizer rings 2nd – 5th gear • Adjustable gear ratios • Rear differential lock optional for good driving dynamics (SLR 722: not available)
Chassis	<ul style="list-style-type: none"> • Adjustable chassis for race track use (height, track, camber, anti-roll bars) • Variable steering ratio • Small turning circle (35.8 ft comp. to SLR 722: 40 ft) • Wide wheels and tires on rear axle for good traction and lateral support (12Jx19 with 325/30 ZR 19 comp. to SLR 722: 11.5Jx19 with tires 295/30 ZR 19) • Sports tires for better performance (SLR 722: not available)
Exterior	<ul style="list-style-type: none"> • Ram air box combines design and function – standard (SLR 722: not available)

	<ul style="list-style-type: none"> • Front side windows with hydrophobic coating • Significantly larger number of solid, metallic and special colors for personalization options • ParkAssist parking aid optional (SLR 722: not available)
Interior	<ul style="list-style-type: none"> • Hinged sports bucket seats for easy object storage behind seats (SLR 722: one-piece bucket seats) • Large storage space behind seats
Electrical system, audio and communication	<ul style="list-style-type: none"> • Electronic logbook optional (SLR 722: not available) • Sport Chrono Package Plus with an analog stopwatch and driving data analysis in PCM optional (SLR 722: not available) • BOSE® Surround Sound System with 13 loudspeakers optional (SLR 722: BOSE® sound system with 7 loudspeakers as standard)
Entire vehicle	<ul style="list-style-type: none"> • More agile cornering thanks to shorter wheelbase (2,350 mm comp. to SLR 722: 2,700 mm) • Compact dimensions for high day-to-day usability (vehicle length: 4,469 mm comp. to SLR 722: 4,656 mm) • Significantly lower vehicle weight for good acceleration and high agility combined with low fuel consumption and low emissions (3,175 lb comp. to SLR 722: 3,625 lb) • Larger luggage compartment capacity (total 11 cu ft comp. to SLR 722: 9.6 cu ft) • Higher payload (683 lb comp. to SLR 722: 642 lb) • Significantly lower purchase price

15.2.8 Main product advantages of the Porsche 911 GT2 compared to the Dodge Viper SRT-10



Fig. 6: Dodge Viper SRT-10

Criterion	Advantages compared with Dodge Viper SRT-10
<p>Engine/performance</p>	<ul style="list-style-type: none"> • VTG turbo engine with a variable intake manifold for increased torque (even at low engine speeds) and top-end performance in combination with low displacement for minimized fuel consumption and improved emission values (CO₂) • Rear engine for high agility and good traction (Viper SRT-10: front/mid-engine) • 6-cylinder horizontally opposed layout for a low center of gravity • Four-valve technology for high engine output (Viper SRT-10: two-valve technology) • VarioCam Plus for high torque and output figures in combination with low fuel consumption and emission values • Rear muffler and tailpipes of light-weight titanium • Higher engine output power (+24 bhp) • Higher specific performance and higher specific torque (147 bhp/l comp. to Viper SRT-10: 61 bhp/l; 139 lb ft/l comp. to Viper SRT-10: 63 lb ft/l) • Better power-to-weight ratio (5.99 lb/bhp comp. to Viper SRT-10: 7.65 lb/bhp) • Dry-sump lubrication with 9 oil pumps (Viper SRT-10: pressure-fed lubrication) • Launch Assistant – standard (Viper SRT-10: not available) • Better acceleration from 0-62 mph (3.7 s comp. to Viper SRT-10: 3.9 s) • Higher top speed (204 mph comp. to Viper SRT-10: 195 mph)
<p>Transmission</p>	<ul style="list-style-type: none"> • Supplementary transmission oil cooling • Steel synchronizer rings 2nd – 5th gear • Adjustable gear ratios
<p>Chassis</p>	<ul style="list-style-type: none"> • PASM variable damping system (Viper SRT-10: not available) • PSM driving dynamics control system, disengagable in 2 stages (Viper SRT-10: not available) • Adjustable chassis for race track use (height, track, camber, anti-roll bars) • Variable steering ratio • Smaller turning circle (35.8 ft comp. to Viper SRT-10: 40.5 ft)

	<ul style="list-style-type: none"> • Ceramic brake system (PCCB) – standard (Viper SRT-10: not available) • Standard brake system with 6-piston monobloc fixed caliper and 380 mm brake disk diameter on the front axle for good braking performance (Viper SRT-10: front axle with 4-piston fixed calipers and 355 mm brake disks) • 19-inch wheels on front axle for large wheel contact surface, with good lateral force potential and steering potential (Viper SRT-10: 18-inch wheels) • Sports tires for better performance (Viper SRT-10: not available) • Tire Pressure Monitoring System (TPM) – standard (Viper SRT-10: not available)
Exterior	<ul style="list-style-type: none"> • Coupé with a fixed roof for reduced weight and a low center of gravity, ensuring minimized roll along with agile handling on curves (Viper SRT-10: Roadster with soft top) • Rear wings and ram air box combine design and function • Front side windows with hydrophobic coating • Greater number of exterior colors for personalization options • Heated exterior mirrors • ParkAssist parking aid optional (Viper SRT-10: not available)
Interior	<ul style="list-style-type: none"> • Hinged sports bucket seats with high lateral support and integrated thorax airbag (Viper SRT-10: sports seats without lateral airbag) • Adaptive sports seats at no extra charge (Viper SRT-10: not available) • Large storage space behind seats • Extensive use of high-quality and functional Alcantara
Electrical system, audio and communication	<ul style="list-style-type: none"> • Bi-Xenon headlights incl. headlight cleaning system – standard (Viper SRT-10: xenon headlights – standard) • Additional LED lights in front end • High-level third brake light in LED technology • Optional rain sensor (Viper SRT-10: not available) • Alarm system with interior surveillance (Viper SRT-10: alarm system) • Sound Package Plus with 9 loudspeakers and 235 watt total output optional at no extra cost and BOSE® Surround Sound System optional with 13 loudspeakers and 325 watts total output (Viper SRT-10: 6 loudspeakers with 310 total output – standard no further audio features) • Telephone optional (Viper SRT-10: not available) • Electronic logbook optional (Viper SRT-10: not available) • Sport Chrono Package Plus with an analog stopwatch and driving data analysis in PCM optional (Viper SRT-10: not available) • Multi-function steering wheel optional (Viper SRT-10: not available)
Safety	<ul style="list-style-type: none"> • Porsche Stability Management PSM incl. ABD,ASR and MSR as well as ABS (Viper SRT-10: ABS) • Separate head and thorax airbags (Viper SRT-10: lateral airbag not available)

Entire vehicle

- More agile cornering thanks to shorter wheelbase
(2,350 mm comp. to Viper SRT-10: 2,510 mm)
- Compact dimensions for high day-to-day usability
(vehicle length: 4,469 mm comp. to Viper SRT-10: 4,558 mm)
- Lower vehicle weight for good acceleration and high agility combined with low fuel consumption and low emissions
(3,175 lb comp. to Viper SRT-10: 3,527 lb)
- Low drag for high top speeds and low fuel consumption
(c_d 0.32 comp. to Viper SRT-10: 0.43)
- Larger luggage compartment capacity
(total 11 cu ft comp. to Viper SRT-10: 8.5 cu ft)
- Significantly higher payload
(683 lb comp. to Viper SRT-10: 344 lb)

15.3 USP Overview

The following comparison was created on the basis of the previously presented product features, the official sales documents and the information provided by Porsche development. It incorporates all available knowledge and has been supplemented with a subjective evaluation. Accuracy cannot be guaranteed. The overview is intended to provide ideas for use in customer discussions.

Features	new 911 GT2	Direct competitors						Super sports car		Customer benefits
		Ferrari F 430	Ferrari 599 GTB	Lamborghini Gallardo SE	Lamborghini Gallardo Superleggera	Mercedes-Benz SL 65 AMG	Dodge Viper SRT-10	Lamborghini Murcielago LP 640	Mercedes-Benz SLR 722	
Engine										
Design, number of cylinders	B6	V8	V12	V10	V10	V12	V10	V12	V8	Low vibration, low vehicle centre of gravity and low weight yielding high driving dynamics
Displacement	+	0	-	0	0	-	-	-	-	Small displacement for low fuel consumption and low emission values (CO ₂)
Turbocharged (VTG), variable intake manifold	+	0	0	0	0	+	0	0	+	Efficient turbocharging for high torque, high maximum output and low fuel consumption
Specific output (kW/l)	+	0	0	0	0	0	-	0	0	A high specific output denotes the efficiency of an engine in regard to high output and low fuel consumption
Dry-sump lubrication	+	+	0	+	+	0	0	+	+	Dry-sump lubrication with 9 oil pumps to ensure a safe oil supply even at high lateral and longitudinal acceleration
Titanium rear muffler	+	0	0	0	0	0	0	0	0	Low weight for good driving dynamics
Fuel consumption	+	-	-	-	-	0	-	-	0	Low fuel consumption leading to low operating costs
Emissions (CO ₂)	+	-	-	-	-	0	-	-	0	Low environmental impact
Transmission										
Supplementary transmission oil cooling	+	0	0	0	0	0	0	0	0	Ensures component strength even at maximum loads on the transmission
Steel synchronizer rings	+	0	0	0	0	0	0	0	0	Ensures component strength even at maximum shift loads on the transmission
Adjustable gear ratios	+	0	0	0	0	0	0	0	0	Allows selection of personalized gear ratios for participation in motorsports events

Features	Direct competitors							Super sports car		Customer benefits
	new 911 GT2	Ferrari F 430	Ferrari 599 GTB	Lamborghini Gallardo SE	Lamborghini Gallardo Superleggera	Mercedes-Benz SL 65 AMG	Dodge Viper SRT-10	Lamborghini Murcielago LP 640	Mercedes-Benz SLR 722	
Chassis										
Vehicle stability system (PSM)	+	+	+	0	0	0	-	-	0	High active safety with sporty tuning and a two-stage complete switch-off function for personalized driving performance (SC + TC OFF)
Vehicle height, camber, track and anti-roll bars adjustable	+	0	0	0	0	0	0	0	0	Custom chassis setup for participation in motorsports events
Wide wheel/tire combinations with sports tires	+	0	0	+	+	-	0	+	0	High lateral and longitudinal acceleration potential with highly responsive steering behaviour and handling
Short wheelbase	+	-	-	0	0	0	0	-	-	Agile handling and cornering
Variable steering ratio	+	0	0	0	0	+	0	0	0	Good handling and high agility
Turning circle	+	+	-	0	0	+	0	0	0	High day-to-day usability
Brake system										
Multi-piston fixed caliper brake system and large brake disks as standard	+	-	0	+	+	+	-	+	+	High braking potential and high driving safety
Ceramic brake system (PCCB) as standard	+	0	0	-	0	-	-	0	+	Good, constant brake performance even under the toughest conditions (fading stability). Low unsprung masses provide high driving stability
Exterior										
Rear lid with rear wing	+	0	0	0	+	0	0	+	+	Combination of design and aerodynamics to optimize the driving stability and safety particularly at high speeds
Ram air box	+	0	0	0	0	0	0	0	0	Additional engine output available at high speeds
Aerodynamics	+	-	0	-	-	+	-	0	+	Low drag for high top speeds and low fuel consumption
Exterior color range	+	+	+	-	-	0	0	-	-	Large range of personalization options thanks to additional solid/metallic and special colors
Interior										
Sports bucket seats	+	0	0	0	0	0	0	0	0	Lightweight racing bucket seats with folding backrest and thorax airbag for high lateral stability, safety and day-to-day usability

Features	new 911 GT2	Direct competitors						Super sports car		Customer benefits
		Ferrari F 430	Ferrari 599 GTB	Lamborghini Gallardo SE	Lamborghini Gallardo Superleggera	Mercedes-Benz SL 65 AMG	Dodge Viper SRT-10	Lamborghini Murcielago LP 640	Mercedes-Benz SLR 722	
Interior										
Sport Chrono Package Plus	+	0	+	0	0	+	0	0	+	Provides option of recording lap times incl. individual evaluation of driving data in PCM
Vehicle Tracking System	+	0	0	0	0	0	0	0	0	Enhanced anti-theft safety (preparation optional, offered via Tequipment)
Entire vehicle										
Performance/driving dynamics (race circuit)	+	0	0	0	0	-	-	+	0	Efficient tuning of all performance-related components: engine, transmission, chassis, aerodynamics and weight for high performance
Acceleration (0-60 mph)	+	0	+	0	0	-	0	+	+	High acceleration capability
Top speed	+	0	+	0	0	-	0	+	+	High top speed
Vehicle weight	+	+	0	+	+	-	0	0	0	Low vehicle weight for agile handling, good driving dynamics and low fuel consumption
Power-to-weight ratio (lb/bhp)	+	0	+	-	+	-	0	+	+	High acceleration potential
Compact vehicle dimensions	+	+	0	+	+	+	+	0	0	High agility and good handling
Range	+	0	0	-	-	0	-	-	0	High range thanks to low fuel consumption and large fuel tank
Cost of ownership										
Total cost of ownership	+	+	-	0	0	0	+	-	-	Low repair and operating costs incl. 3 rd party liability and insurance classification, vehicle tax and fuel consumption costs

Publisher's data

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Note:

All information provided in this document is correct as at July 2007. Porsche reserves the right to alter design, technical data, prices, equipment and final scope of supply at any time prior to the market launch of the new 911 GT2.

The basis for the descriptions is the EU model. Note that details and product features may vary from one national market to another up to the market launch and throughout the service life of the vehicle.

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