



Automobili Lamborghini  
Gallardo LP 560-4 - MY09  
Product Information n° 2/2008

# Gallardo LP 560-4 MY09 Product Information



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# Gallardo LP 560-4 MY09 Product Information



## 1 - Concept

The new Lamborghini Gallardo LP 560-4 represents the last expression of the Sant'Agata Factory in terms of excellence in stylistic solutions (strong and without compromises typical of the Make), in terms of innovation in technical solutions and of course in terms of extreme performance.

The Gallardo LP 560-4 - one of the world's most exclusive sports cars. No other automobile in its class can combine unrivaled performance and such elegant contours so adroitly. It is a ground-breaking combination of athleticism and luxury that delivers a unique driving experience.

# Gallardo LP 560-4 MY09 Product Information



## 2 - Model Name

### Gallardo LP 560-4

- **Gallardo:** the model from which the new car originates
- **LP:** Longitudinale/Posteriore (longitudinal/rear)
- **560:** engine power in CV
- **-4:** recall to the 4 wheel drive transmission

# Gallardo LP 560-4 MY09 Product Information



## 3 - Style

The aim of the Centro Stile Lamborghini was to make an extremely successful car like the Gallardo even sportier and elegant - two traits that would not appear to be mutually compatible at first glance.

The sophisticated design of the Gallardo has reaped accolades and numerous awards around the world, including the Red Dot Design Award and the British Design and Art Direction Award.

# Gallardo LP 560-4 MY09 Product Information



## 3.1 - Style - Front



Characterized by its aerodynamic shape with smaller and more compact lights, the new bumper features two large forward-facing air intakes to cool the radiators as well as an aerodynamic spoiler in the center. New wheels "Apollo".

# Gallardo LP 560-4 MY09 Product Information



## 3.2 - Style - Rear



A new unique and larger grid for air outlet emphasizes the design's horizontal orientation by creating the impression of a low-slung car that adheres to the road. The new tail lights accentuate the car's family feeling. The exhaust pipes are chromed with an inner grid.

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## 3.3 - Style - The care for details



# Gallardo LP 560-4 MY09 Product Information



## 3.3 - Style - The care for details



# Gallardo LP 560-4 MY09 Product Information



## 4 - Engine

Gallardo LP 560-4 adopts a completely new 5,2 l engine developed with the aim to exalt performance while focusing on efficiency and environmental friendliness.

The engine's architecture - 10 cylinders V 90° - remains the same as before, but is the only feature that has been left unchanged.

The engine incorporates: displacement increase, stratified direct injection (IDS), a more rigid and lighter common-pin drive shaft instead of staggered crankpins, a more efficient intake manifold, new variable valve timing. The degree of mechanical frictions has been reduced and the compression ratio raised from 11:1 to 12,5:1.

# Gallardo LP 560-4 MY09 Product Information



## 4.1 - Engine specifications

	GALLARDO LP 560-4	GALLARDO	IMPROVEMENT
Cylinders	V10 90° IDS	V10 90°	
Displacement - cc	5.204	4.961	+200 cc
Power	412 kW (560 CV)	382 kW (520 CV)	+40 CV
@ rpm	8.000	8.000	
Torque	540 Nm	510 Nm	+30 Nm
@ rpm	6.500	4.250	
Specific power - CV/l	107,6	104,8	
Weight*/power - kg/CV	2,5	2,7	-0,2
Top speed km/h	325	315	+10
Acceleration 0-100 km/h	3,7 s	4,0 s	-0,3 s
Consumption* l/100 km	14	17	-18%
Emissions g/km	327	400	-18%

\* Dry EU version

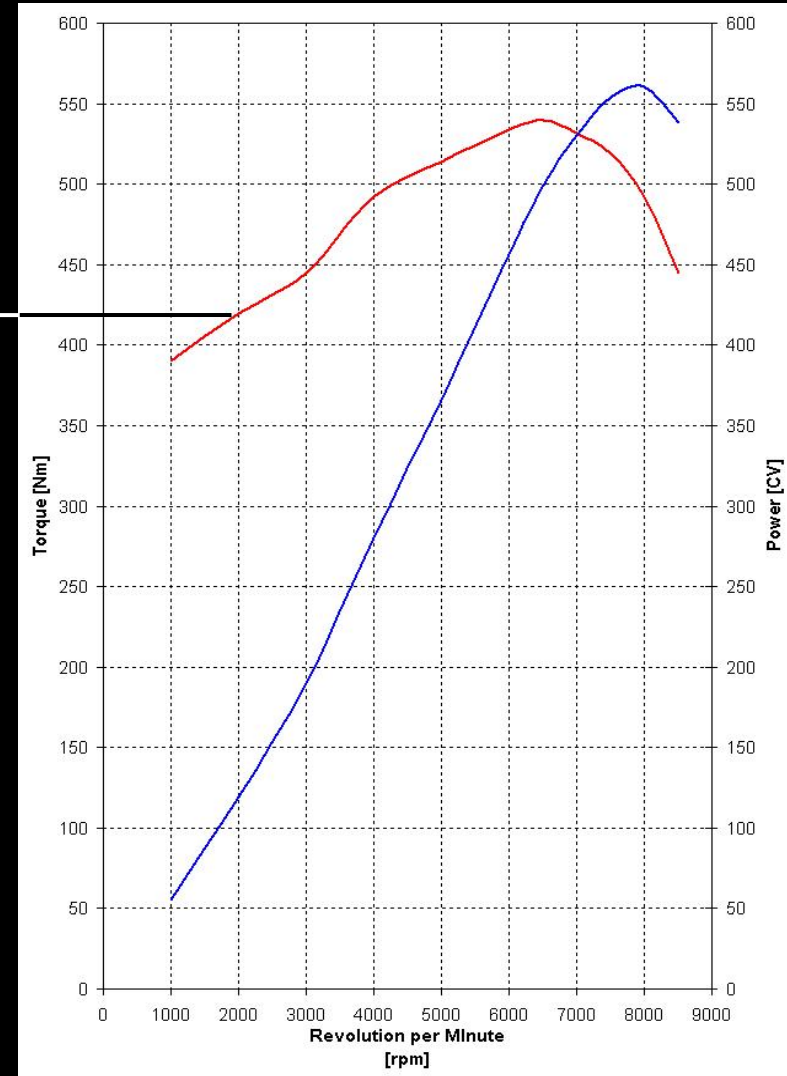
\*\* "Combined" in AUTO MODE

# Gallardo LP 560-4 MY09 Product Information



## 4.1 - Engine specifications

80% of max torque already available at 2.000 rpm



# Gallardo LP 560-4 MY09 Product Information



## 5 - Four wheel drive

The permanent 4WD is one of the features that make driving a Lamborghini Gallardo so unique.

It unites sportiness, comfort, performance, and safety by expertly transferring the output of the engine to the road and maintaining maximum roadholding, in every weather/road conditions.

The "Viscous Traction" system, at a constant speed, distributes the torque to the front and rear axles on a ratio of 30% to 70% while in a dynamic and more sporty driving, the torque distribution is automatically aligned with the weight dynamics within milliseconds.

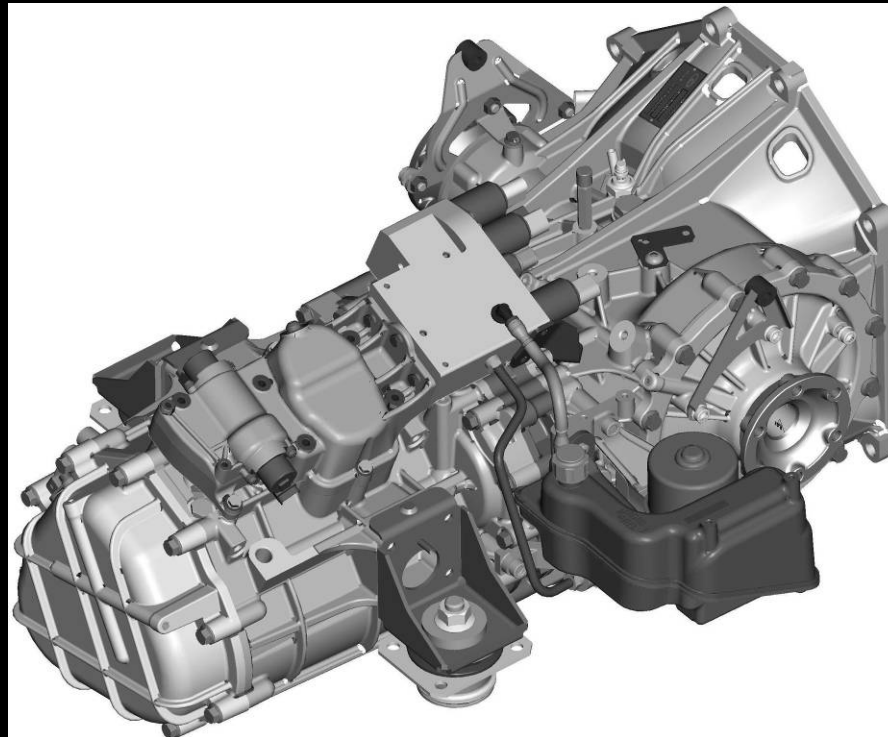
The result is that all aspects of cornering are as good, as accurate, and as effective as possible.

# Gallardo LP 560-4 MY09 Product Information



## 6 - Transmission

The transmission adopts technological solutions that guarantee comfort, mechanical efficiency, gearshift performance and contributes to minimize the vehicle's weight.



# Gallardo LP 560-4 MY09 Product Information



## 6.1 - e-gear

The e-gear gearbox (upon request) makes use of the new electric S-cam system, which is not only faster (40% in CORSA mode), but also boasts a simpler hydraulic and electrical component structure.

Together with the new transmission control and monitoring software, this hardware update results in more comprehensive and faster management of the driveaway and shifting phases.

Five different strategies are available:  
Normal (+Auto), SPORT (+Auto) and  
CORSA (NEW), for every driving situation.

A new function called "Thrust Mode" helps the driver in performance accelerations.



# Gallardo LP 560-4 MY09 Product Information



## 6.2 - e-gear strategies

1 - Normal: base gear shifting and ECU strategy, optimized ESP for complete assistance. Indicated for everyday use, long distance driving in any road condition (including wet or slippery).

2 - AUTO + Normal: same as normal, but with automatic gear shifting.

3 - SPORT: gear shifting and ECU response become more aggressive, ESP intervention is limited maintaining good level of safety, indicated in case of sporty driving in good road conditions.

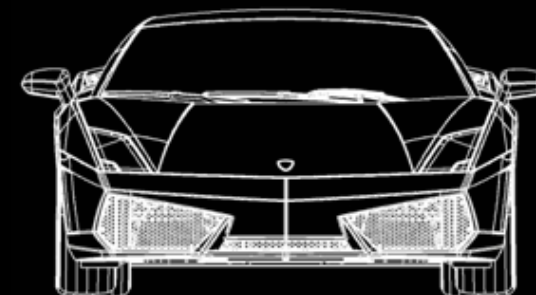
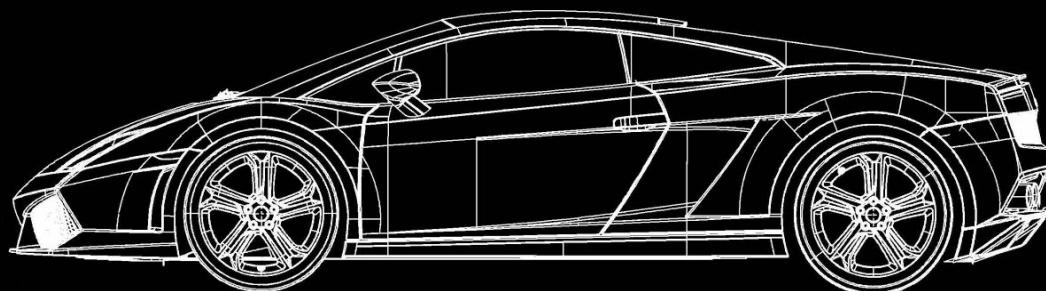
4 - AUTO + SPORT: same as SPORT, but with automatic gear shifting.

5 - CORSA: quickest gear shifting performance, possibility to switch off completely the ESP, particularly indicated on racetracks use.

# Gallardo LP 560-4 MY09 Product Information



## 7 - Dimensions & Weight



Dry\* weight 1.410 kg

Weight distrib. 43% front, 57% rear

Fuel tank capacity 90 litres

Trunk capacity 110 litres

Wheelbase 2.560 mm

Overall length 4.345 mm

Overall width 1.900 mm

Overall height 1.165 mm

Front tires 235/35 ZR 19

Rear tires 295/30 ZR 19

Front 365x34 mm brake steel disk, 8-pot callipers

Rear 356x32 mm brake steel disk, 4-pot callipers

\* CARB weight = + 90 kg

# Gallardo LP 560-4 MY09 Product Information



## 8 - Standard Equipment

### WHEELS

- NEW - "Apollo" silver rims
- Pirelli PZero tires



### BRAKES

- Black brake callipers

### ELECTRONIC CONTROLS

- ABS
- EBD
- ASR
- ESP
- Electronically controlled rear spoiler

### SAFETY

- "Dual Stage" driver/passenger airbags
- Side "Head and Thorax" airbags
- Seat belt with pre-tensioner
- Collapsible steering column
- Immobilizer
- Autolock
- TPMS (only USA)
- Pedestrian protection

# Gallardo LP 560-4 MY09 Product Information



## 8 - Standard Equipment

### ON BOARD ELECTRONICS

- Lamborghini Multim. System + TFT display in instrument panel
- On-board computer with lap timer
- USB interface (or CD changer by request) in cabin (NEW location)
- Ignition key + remote control
- Fully automatic dual zone A/C system + solar sensor
- Heated side mirrors + electrical adjustment and folding
- Bi-xenon headlights + washer
- NEW - LED technology Daytime Running Lights

# Gallardo LP 560-4 MY09 Product Information



## 8 - Standard Equipment

### INTERIOR TRIM and SEATS

- Upholstery in high quality natural leather
- High quality carpet for lower cabin area
- Manual seats + electrically adjustable backrest

### OTHER FEATURES

- Tool kit
- Tire repair kit
- Smoker version (upon request)
- Car cover set

# Gallardo LP 560-4 MY09 Product Information



## 9 - Basic configuration possibilities

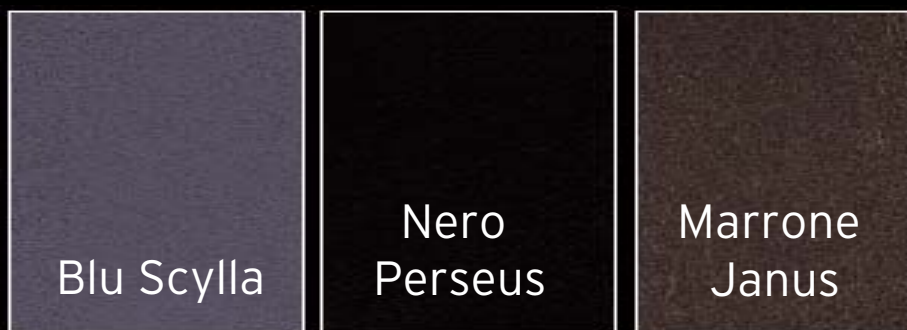
Exterior colors

same as Gallardo MY08: 3 standard colors



Interior colors

same as Gallardo MY08: 3 standard colors



# Gallardo LP 560-4 MY09 Product Information



## 9 - Basic configuration possibilities

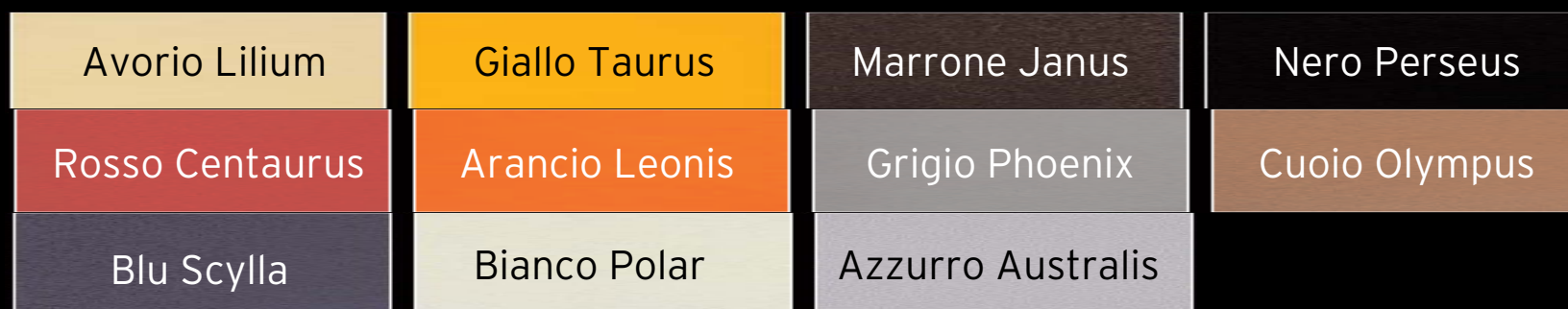
### Carpets

same as Gallardo MY08: 6 standard colors



### Stitching

same as Gallardo MY08:



# Gallardo LP 560-4 MY09 Product Information



## 10 - Option list\*

The main contents available for Gallardo MY08 are still available on Gallardo LP 560-4 and are catalogued within the following areas:

- Exterior colors
- Exterior Design
- Tires, Rims and Callipers
- Functional Entertainment and Performance
- Packages
- Interior Design and Trim Accessories

\* Commercial agreement on content availability/default for each market remain as per MY08 status

# Gallardo LP 560-4 MY09 Product Information



## 10.1 - Exterior Colors

- Metallic colors (Nero Serapis, Grigio Lynx, Grigio Thalasso, Blu Fontus)
- Special colors, three layers (Giallo Midas, Arancio Borealis)
- Out of range colors (upon request)

## 10.2 - Exterior Design

- White side indicators
- Transparent engine bonnet



# Gallardo LP 560-4 MY09 Product Information



## 10.3 - Tires, Rims and Callipers



NEW - "Cordelia" ballpolished



NEW - "Callisto" shiny black-colored



"Callisto" titanium-colored



"Callisto" silver-colored

# Gallardo LP 560-4 MY09 Product Information



## 10.3 - Tires, Rims and Callipers



Grey callipers



Yellow callipers

- Pirelli SottoZero Winter tires are available with an additional set of "Apollo" rims.

# Gallardo LP 560-4 MY09 Product Information



## 10.4 - Functional, Entertainment and Performance

- Anti-theft system
- iPod® preparation in glove compartment (replacing USB interface)
- Bluetooth®
- Navigation system\* (std in Japan)
- Analogic TV
- Rear-view camera
- HomeLink®
- Electrically adjustable and heated seats



\* Cartography availability:

- Europe
- Usa/Canada
- South Africa
- Australia
- Middle east



# Gallardo LP 560-4 MY09 Product Information



## 10.4 - Functional, Entertainment and Performance

- e-gear
- Carbon Ceramic Brakes
- Lifting system



Carbon Ceramic Brakes guarantee maximum efficiency and effectiveness in every condition, constant pedal feeling and avoids fading in intensive use. It is the best solution for both "everyday" and "track".

# Gallardo LP 560-4 MY09 Product Information



## 10.5 - Packages

### Sport package

- Suede sport steering wheel
- Sport suspension

### Comfort package

- Comfort ride
- Full electrically adjustable and heated seats
- Central of the seat with comfort upholstery and special stitching

### Travel package

- Storage compartment by the steering wheel
- Cup holder
- Luggage net behind the seats



# Gallardo LP 560-4 MY09 Product Information



## 10.5 - Packages

### Style package

Includes the following elements painted in shiny black:

- Front wing between the two air intakes
- Part of the rear bumper surrounding the license plate
- All front and side inlets



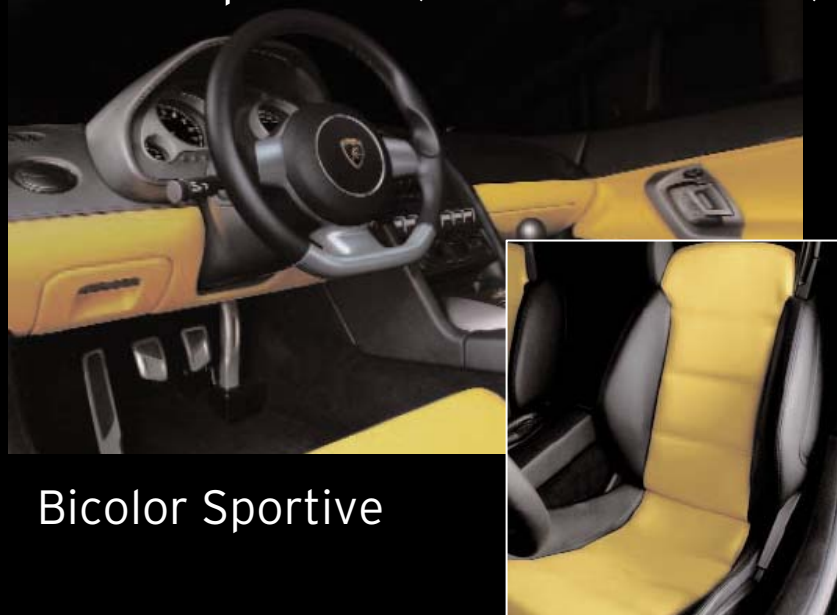
# Gallardo LP 560-4 MY09 Product Information



## 10.6 - Interior Design & Trim Accessories

### Interior design

- Unicolor
- Unicolor sportive (perforated elements)
- Bicolor elegant (basic + contrast)
- Bicolor sportive (basic + contrast)



Bicolor Sportive



Bicolor Elegant

# Gallardo LP 560-4 MY09 Product Information



## 10.6 - Interior Design & Trim Accessories

- Leather/Alcantara® interior
- Q-citura (diamond stitching pattern)



# Gallardo LP 560-4 MY09 Product Information



## 10.6 - Interior Design & Trim Accessories

### Interior trim accessories

- Branding package
- Interior carbon package I & II
- Interior leather package I & II
- Alcantara® roof lining and pillars
- Steering wheel in suede or perforated leather



### Interior materials and colors

- Contrast colors - leather

Rosso Centaurus	Grigio Phoenix	Cuoio Olympus	Azzurro Australis	Giallo Taurus	Avorio Lilium	Arancio Leonis	Bianco Polar
- Alcantara®			Nero Perseus	Giallo Taurus			

# Gallardo LP 560-4 MY09 Product Information



## 11 - "Ad Personam" programme

### Special Exterior upon request

- Exterior colour out of current range
- Individual exterior colour sample
- 4 layers colors

# Gallardo LP 560-4 MY09 Product Information



## 11 - "Ad Personam" programme

### Special Interior upon request

- Leather or Alcantara® colour out of current range or upon sample
- Stitching colour out of current range or upon sample
- Leather or Alcantara® Roof Lining in contrast colour
- Interior trim out of current range
- Carpets colour out of current range
- Steering wheel in contrast colour
- Bicolour Steering Wheel
- Smooth, Perforated, Suede Leather steering wheel combination
- Contrast stitching on steering wheel
- .....

# Gallardo LP 560-4 MY09 Product Information



## 12 - Sales Operations

### LCS - Orders Management\*

- Gallardo LP 560-4 is available to be ordered on LCS
- All the old orders MY'08 will be automatically changed into LP 560-4
- No stock orders accepted with Manual Gearbox  
(only final customer orders)
  
- Your Superleggera orders will be replaced by Gallardo LP 560-4

\*please refer to separate communication by Sales Operations

# Appendix I Technical Specs



<b>VEHICLE</b>	
Frame	Structural aluminium spaceframe, based on aluminium extruded parts welded to aluminium casted joint elements.
Body	Aluminium with thermoplastic "hang on" parts
Suspension	Double wishbones front and rear suspension system, anti-roll bar, anti-dive and anti-squat
ESP	Full ESP System with ABS, ASR and ABD
Steel brakes	Power vacuum, aluminium alloy callipers: 8 cylinder front callipers and 4 cylinder rear callipers Ventilated discs (front-rear) Ø 14,4 x 1,3in front - Ø 14,0 x 1,3 in rear
CCB brakes	Power vacuum, aluminium alloy callipers: 6 cylinder front callipers and 4 cylinder rear callipers Ventilated discs (front-rear) Ø 15,0 x 1,5 in front - Ø 14,0 x 1,3 in rear
Steering	Power-assisted rack and pinion
Tyres (front-rear)	Pirelli Pzero 235/35 ZR 19 - 295 /30 ZR 19
Wheels (front - rear)	Aluminium alloy, 8.5"x Ø 19"-11"x Ø19"
Kerb-to-kerb turning circle	37,7 ft
Mirrors	External mirror with electrical closing system
Rear spoiler	Electronically controlled
Airbags	Front "dual stage" driver and passenger airbags, side "head-thorax" airbags
<b>ENGINE</b>	
Type	10 cylinders V 90°, DOHC 4 valves, common-pin crankshaft
Displacement	317,5 cu in
Bore and stroke	Ø 3,33 in x 3,66 in
Valve gear	Chain driven, intake and exhaust continuously variable valve timing, electronically controlled
Compression ratio	12,5 : 1
Maximum power	412kW (552 bhp) @ 8000 rpm
Maximum torque	398,3 ft lbs @ 6500 rpm
Emission class	EURO 4 - LEV 2
Emission control system	Catalytic converters with lambda sensors
Cooling system	Two water radiators Oil - to Water cooler Engine and Gearbox radiator
Engine management system	Bosch MED 9
Lubrication System	Dry sump

# Appendix I Technical Specs



## DRIVENTRAIN

Type of transmission	Permanent 4-wheel drive with viscous traction system 6 speed + reverse As optional, robotized sequential e-gear system with actuation by paddles on the steering column
Gearbox	
Clutch	Double plate Ø 8,50 in
Rear Differential	45% limited slip
Front Differential	Slip limitation by ABD function

## PERFORMANCE

Top Speed	202 mph
Acceleration (0-60 mph)	3,7 sec.
Acceleration (0-120 mph)	11,8 sec.

## DIMENSIONS

Wheelbase	100,9 in
Overall length	171,2 in
Overall width	74,9 in
Overall height	45,9 in
Track (front - rear)	64,3 in - 62,9 in
CARB Weight	3307 lb
Weight distribution (front-rear)	Front 43% - rear 57%

## CAPACITIES

Engine oil	2,6 gal
Fuel tank	23,8 gal
Engine coolant	5,3 gal

## CONSUMPTION

### E-Gear Transmission

Urban	11,4 mpg
Extra urban	24,5 mpg
Combined	17,2 mpg
CO <sub>2</sub>	526,3 gpm

### Manual Transmission

Urban	10,7 mpg
Extra urban	23,5 mpg
Combined	16,0 mpg
CO <sub>2</sub>	643,7 gpm



# Appendix II Option List

<b>Exterior Colours</b>
<b>Metallic Colours</b>
<b>Three Layers Colours</b>
<b>Exterior Colour - Out of current range (AD PERSONAM)</b>
<b>Exterior Colour - Sample (AD PERSONAM)</b>
<b>Exterior Design</b>
<b>White Side Indicators</b>
<b>Transparent Engine Bonnet</b>
<b>Tyres, Rims &amp; Callipers</b>
<b>Callisto Rims</b>
<b>Callisto Titanium Coloured Rims</b>
<b>Callisto Black Coloured Coloured Rims</b>
<b>Cordelia Polished Rims</b>
<b>Winter Pirelli SottoZero Tyres with Apollo rims</b>
<b>Coloured Brake Callipers</b>

<b>Functional, Entertainment &amp; Performance</b>
<b>e-gear</b>
<b>Carbon Ceramic Brakes</b>
<b>Electric &amp; Heated Seats</b>
<b>Lifting System</b>
<b>Anti Theft System</b>
<b>Homelink</b>
<b>Bluetooth</b>
<b>I-POD Preparation</b>
<b>CD Changer</b>
<b>Navigation System</b>
<b>Rear View Camera</b>
<b>TV</b>
<b>Packages</b>
<b>Sport Setup Package</b>
<b>Travel Package</b>
<b>Comfort Package</b>
<b>Style Package</b>



## Appendix II Option List

Interior Design & Trim, Accessories
Bi-Colour Elegant
Bi-Colour Sportive
Unicolour Sportive
Alcantara
Steering Wheel in suede leather
Steering Wheel in perforated leather
Branding Package
Interior Carbon Package I (small)
Interior Carbon Package II
Interior Leather Package I (small)
Interior Leather Package II
Interior Q-citura
Alcantara Roof Lining & Pillars
Smoker Version
Luggage set I+II
Luggage Set I (front)
Luggage Set II (behind seats)