



## Press Release

### The rear-wheel drive Lamborghini Huracán LP 580-2: the essence of driving fun

- **New dynamic design of front and rear**
- **Designed and engineered to provide perfect rear-wheel driving fun**
- **Weight reduction with recalibrated power management for highly-involving driver experience**
- **0-100km/h in 3.4 seconds, top speed of 320 km/h**

*Sant'Agata Bolognese/L.A., 17 November 2015* - Automobili Lamborghini presents the Lamborghini Huracán LP 580-2: a two-wheel drive version of the Huracán coupe. Specifically designed and engineered for its rear-wheel drive set-up, the Huracán LP 580-2's combines dynamic new looks with a package for an enhanced Lamborghini driving emotion.

"The Lamborghini Huracán LP 580-2 continues the Lamborghini tradition of pure, visionary and technology-driven models," says Stephan Winkelmann, President and CEO of Automobili Lamborghini. "The rear-wheel drive model fits perfectly into our Huracán family, appealing to those wanting an even more intense driving experience, or who currently drive other rear-wheel-drive marques and aspire to driving a Lamborghini. This is the purest expression of a Lamborghini to date, with class-leading technological refinements. It is a serious car for serious drivers: it is maximum driving fun."

The Huracán LP 580-2 has been engineered and tuned for an essential driving experience. With its naturally aspirated V10 5.2 l engine sending 426 kW / 580 hp to the rear axle, the Huracán LP 580-2's dry weight is just 1,389 kg, thus 33 kg lighter than the four-wheel-drive version.

Weight distribution is biased 40% at the front / 60% at the rear, reducing inertia on the front axle. An entirely new power management set-up, encompassing modified suspension, new steering set-up and recalibrated stability and traction controls connects the driver as directly as possible with the road. The selectable Lamborghini driving modes STRADA, SPORT and CORSA are tuned to provide oversteering characteristics, emphasizing authentic rear-wheel drive behavior.

The engaging, sporty fun of the two-wheel drive Huracán LP 580-2 perfectly complements the existing Huracán offering with the all-encompassing technology and experience of the four wheel-drive Huracán LP 610-4 and the the lifestyle appeal of the Huracán LP 610-4 Spyder.

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## Design

The Lamborghini Huracán LP 580-2 is clearly different from its four wheel-drive stable mate. The front and rear of the Huracán LP 580-2 have been redesigned, accenting a young, fresh and more assertive look and highlighting the aeronautic styling.

Each design detail of the Lamborghini Huracán LP 580-2 celebrates the aesthetic of function; the result of a close collaboration between the Centro Stile designers and Lamborghini's aerodynamic experts. The large, newly formed front air intakes specifically direct the cooling air and headwind to increase down pressure on the front axle. The spoiler lip at the rear works together with the rising diffuser in the underbody to improve airflow around the rear of the car - the Huracán does not require a movable rear spoiler.

The Huracán LP 580-2 sits on new, different-sized (front/rear) 19" Kari rims, enhancing the car's dynamic expression. Pirelli PZero tyres have been exclusively developed for the rear-wheel drive car. Steel brakes with aluminum brake disc calipers have been specially contoured for weight reduction and improved cooling.

### Re-engineered for rear-wheel drive performance

The Huracán's V10 5.2 l naturally aspirated, mid-mounted engine has been re-engineered to provide a maximum 426 kW (580 hp) power output and 540 Nm of torque, with 75% of torque already available at 1,000 rpm.

As in the other Huracán models, the LP 580-2 features cylinder deactivation to improve engine efficiency. When full engine capacity is not required, five of the ten cylinders are temporarily deactivated by switching off one cylinder bank. When the driver accelerates, the system switches back instantaneously to ten-cylinder mode, while being virtually impossible to detect by the driver. This feature reduces fuel consumption to 11.9 l/100 km (combined cycle) and CO<sub>2</sub> to 278 g/km.

Weighing 1,389 kg dry, with a weight reduction of 33 kg over the Huracán LP 610-4 coupe, the Huracán LP 580-2 achieves a weight to power ratio of just 2.4 kg/hp. The LP 580-2 uses the Huracán's hybrid aluminum and carbon fiber chassis, contributing to the lower weight.

With a new setup for springs and anti-roll bars on double wishbone suspension, torsional stiffness of the Huracán LP 580-2 is improved by 50% compared to the Gallardo LP 550-2.

The Lamborghini Doppia Frizione (LDF) seven-speed dual clutch architecture ensures the fastest gear changes and includes 'launch control' for maximum



acceleration from a standing start. The electronic power steering and optional Lamborghini Dynamic Steering (LDS) have been tuned to improve the car's agility and controllability in every driving condition, depending on driving mode and speed. New rear kinematics heighten the car's 'centered' feeling.

The Lamborghini Piattaforma Inerziale (LPI) - the Huracán's sensor system placed in the center of gravity of the car, tracing all 3D movements - has also been implemented in the rear-wheel drive version. It provides real time information to the optional Magneto Rheological Suspension (MRS), steering and stability control systems: the ESC has been regulated to adapt to all adherence conditions yet emphasize the rear-wheel drive behavior in each driving mode.

### **Driving emotion - maximum enjoyment**

Every aspect of the Lamborghini Huracán LP 580-2 has been engineered for driving fun, allowing drivers to interpret the feedback from the car and connect with the road or track.

The ANIMA (Adaptive Network Intelligent Management: 'soul' in Italian) button on the steering wheel allows the driver to adopt different driving modes, recalibrated to suit the spirit of the rear-wheel drive model. STRADA, for daily use, provides a slight understeering feedback and is traction-oriented; SPORT, is for sporty and emotional driving fun with slight oversteering behavior; and CORSA, ensures maximum performance in track mode, providing a neutral steering behavior.

### **Specifications, heritage and pricing**

The LP 580-2 is available in the full range of Huracán external and internal colors and trims. In addition, through Lamborghini's personalization program Ad Personam, the options for external and internal colors are limitless.

The Huracán LP 580-2 is fitted with the latest Lamborghini Infotainment System II, with a 12.3" high resolution TFT instrument panel.

Previous Lamborghini rear-wheel drive models include the predecessor Gallardo LP 550-2. The Lamborghini Miura, Countach and Diablo in rear-wheel drive variants were perfect examples of the fun-to-drive concept. The rear-wheel drive Huracán LP 620-2 Super Trofeo launched in 2014, races at tracks worldwide in this year's three Lamborghini Blancpain Super Trofeo series in Europe, Asia and USA.

The Huracán LP 580-2 is available at the Lamborghini dealerships at a suggested retail price of 150.000 Euros + tax (Europe).



## Technical Data - Lamborghini Huracán LP 580-2

### *BODYSHEL AND RUNNING GEAR*

|                            |   |
|----------------------------|---|
| <i>Chassis</i>             | Hybrid chassis made from aluminum and carbon fiber  |
| <i>Bodyshell</i>           | Outer skin made from aluminum, and composite material.  |
| <i>Suspension</i>          | Aluminum double-wishbone suspension   |
| <i>Springs and dampers</i> | Steel springs and hydraulic dampers. "MagneRide" electromagnetic damper control available as an option                          |
| <i>ESC</i>                 | ESC/ABS characteristics can be adjusted via ANIMA, ESC can be deactivated   |
| <i>Brakes</i>              | Hydraulic dual-circuit brake system with vacuum brake servo unit, 8-piston calipers at the front, 4-piston calipers at the rear |
| <i>Brake discs</i>         | Specially contoured steel discs ventilated and cross-drilled<br><br>Ø 365 x 34 mm front, Ø 356 x 32 mm rear                     |
| <i>Steering</i>            | Electromechanical power steering, optional LDS steering with variable ratio   |
| <i>Tires (standard)</i>    | Pirelli 245/35 R19 (front) - 305/35 R19 (rear)  |
| <i>Wheels (standard)</i>   | 8.5J x 19" (front) - 11J x 19" (rear)   |
| <i>Mirrors</i>             | Electrically controlled exterior mirrors  |
| <i>Airbags</i>             | Full Size dual-stage front airbags<br>Full size lateral airbags   |



## ENGINE

|                          |   |
|--------------------------|---|
| <i>Type</i>              | Ten-cylinder V, 90°, IDS+MPI dual injection                       |
| <i>Displacement</i>      | 5204 cm <sup>3</sup>  |
| <i>Bore / stroke</i>     | Ø 84,5 mm x 92,8 mm   |
| <i>Valve control</i>     | Intake and exhaust camshafts with continually variable adjustment |
| <i>Compression</i>       | 12.7 : 1  |
| <i>Max. power</i>        | 426 kW / 580 hp at 8,000 rpm                                      |
| <i>Max. torque</i>       | 540 Nm at 6,500 rpm   |
| <i>Emissions class</i>   | EURO 6  |
| <i>Exhaust treatment</i> | Four catalyts with lambda regulation                              |
| <i>Cooling system</i>    | Water and oil cooling systems                                     |
| <i>Engine Management</i> | Bosch MED 17<br>Master Slave                                      |
| <i>Lubrication</i>       | Dry sump  |

## DRIVE

|                     |  |
|---------------------|--|
| <i>Type</i>         | Rear-wheel drive   |
| <i>Transmission</i> | 7-speed LDF dual-clutch transmission, shift characteristics variable via Drive Select Mode |

## PERFORMANCE

|                   |          |
|-------------------|----------|
| <i>Vmax</i>       | 320 km/h |
| <i>0-100 km/h</i> | 3.4 s    |
| <i>0-200 km/h</i> | 10.1 s   |

## DIMENSIONS

|                                       |          |
|---------------------------------------|----------|
| <i>Wheelbase</i>                      | 2,620 mm |
| <i>Length</i>                         | 4,459 mm |
| <i>Width</i>                          | 1,924 mm |
| <i>Width (incl. exterior mirrors)</i> | 2,236 mm |



|                            |                            |
|----------------------------|----------------------------|
| <i>Height</i>              | 1,165 mm                   |
| <i>Track front</i>         | 1,668 mm                   |
| <i>Track rear</i>          | 1,620 mm                   |
| <i>Turning circle</i>      | 11.5 m                     |
| <i>Weight (dry)</i>        | 1,389 kg                   |
| <i>Weight/power</i>        | 2.4 kg/hp                  |
| <i>Weight Distribution</i> | 40 % (front) - 60 % (rear) |

#### *CAPACITIES*

|             |           |
|-------------|-----------|
| <i>Fuel</i> | 80 liters |
|-------------|-----------|

#### *CONSUMPTION\*\**

|                                 |               |
|---------------------------------|---------------|
| <i>Urban</i>                    | 17.2 l/100 km |
| <i>Extra-urban</i>              | 8.9 l/100 km  |
| <i>Combined</i>                 | 11.9 l/100 km |
| <i>CO<sub>2</sub> emissions</i> | 278 g/km      |

**\*\* according to Dir. EC/1999/100**

#### **Automobili Lamborghini S.p.A.**

Founded in 1963, Automobili Lamborghini is headquartered in Sant'Agata Bolognese, in North-eastern Italy. The Lamborghini Huracán LP 610-4, which made its world debut at Geneva Motor Show in 2014 and the Spyder version presented at the 2015 Frankfurt Motor Show, are the successors to the iconic Gallardo and with their innovative technology and superior performance have redefined the luxury super sports cars driving experience. The Lamborghini Aventador LP 700-4 in coupé and Roadster versions, and the Aventador LP 750-4 Superveloce and Superveloce Roadster, stand as a point of reference in the world of V12 luxury super sports cars. With 135 dealerships throughout the world, Automobili Lamborghini in over half a century has created an uninterrupted series of dream cars, including the 350 GT, Miura, Espada, Countach, Diablo, Murciélago, and limited series including Reventón, Sesto Elemento and Aventador J. The Veneno Coupé, Egoista and Veneno Roadster were designed to celebrate the company's 50<sup>th</sup> anniversary in 2013.

For other photos and video material, please visit our websites:

[www.media.lamborghini.com](http://www.media.lamborghini.com) and [www.thenewsmarket.com/lamborghini](http://www.thenewsmarket.com/lamborghini)

For further information on Automobili Lamborghini, please visit our website:

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