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Press Release:

### **Magneti Marelli Parts & Services expands its range of bulbs with new products**

Magneti Marelli Parts & Services is expanding its aftermarket offering of light bulbs with innovative solutions designed to meet the ever-growing needs of industry professionals.

The range stands out for:

- **+150% Light Technology** - *delivering 150% superior lighting performance compared to standard homologated halogen bulbs, ensuring optimal visibility in low-light conditions thanks to advanced refraction technologies.*
- **New LED Solutions** - *specifically developed for racing and off-road applications, featuring a color temperature of 6000 K and an advanced thermal management system.*
- **Production Excellence** - *each product is made according to strict quality standards, using top-quality materials and technologies, with particular attention to reliability and craftsmanship.*
- **ECE Standards Compliance** - *full homologation according to ECE R37 regulations for halogens and ECE R99 for xenon lamps, ensuring international regulatory compliance.*

With a range that includes **117 parts number**, Magneti Marelli Parts & Services offers bulbs for every replacement need, including high and low beams, indicators, position lights, reverse lights, brake lights, license plate lights, and interior lighting.

### **Technology and safety in the service of performance**

The range expansion confirms Magneti Marelli Parts & Services' commitment to solutions that combine reliability and innovation. The +150% Light bulbs, developed using advanced optical refraction technologies, offer 150% more light output than standard halogens, significantly improving environmental perception during night driving and adverse weather conditions. This higher light intensity contributes to increased road safety thanks to an extended and detailed field of vision.

For the first time, **LED bulbs** are integrated into the Magneti Marelli Parts & Services range. These bulbs use a semiconductor to generate light with a color temperature up to 6000 K, offering a bright and uniform white beam, similar to daylight. Ideal for specialist applications like racing and off-road, LED solutions are characterized by prolonged lifespan and high thermal efficiency, achieved through optimal heat dissipation during operation.

### **An Offer for All Needs**



The new parts number further expand the **Magneti Marelli Parts & Services** bulb range, which, in terms of replacements, covers all equipment needs for cars, light commercial vehicles, and industrial vehicles.

In the automotive field, primary light sources like low and high beam headlights play a crucial role in driver safety. The optimal operational efficiency of these lighting systems is fundamental to ensuring adequate visibility. However, a vehicle contains many different bulbs, each designed for different functions: headlights, interior and dashboard lighting, front, side, and rear indicators, reverse lights, license plate lights, position lights, and stop lights (including the third high-mounted stop lamp).

Each of these solutions requires products with different characteristics, designed to meet specific needs: **Magneti Marelli Parts & Services**, with its 117 parts number, allows for any replacement need to be satisfied.

### **Diverse range for specific needs**

In addition to the new offering, the Magneti Marelli Parts & Services replacement range includes products designed for various lighting needs:

- **Standard:** versatile and cost-effective for cars, motorcycles, and light commercial vehicles, with stable and lasting performance.
- **Xenon:** gas discharge bulbs offering superior color rendering and a color temperature up to 5000 K, for a uniform and detailed vision.
- **Long Life:** designed for up to twice the lifespan of standard lamps, with UV-resistant quartz glass and resistance to thermal shocks.
- **White 4200 K:** lighting closer to natural light, compliant with road regulations, for optimal detail perception and more comfortable driving.
- **Heavy Duty:** robust solutions for industrial vehicles, capable of withstanding vibrations, mechanical stress, and high temperatures. Reliable performance even in critical operational conditions.
- **Heavy Duty Long Life:** developed for intensive use, combining the robustness of Heavy Duty with extended operational life, reducing replacement frequency and maintenance costs.

Heavy Duty and Heavy Duty Long Life bulb types comply with IEC 60810 standards, certifying quality and resistance in terms of performance and operational life, ensuring reliability even in the most demanding applications.

Some models in the range use high-quality materials, like quartz glass, which ensures greater resistance to UV rays and thermal shocks, while others integrate advanced technologies for correct filament alignment or the use of optical systems designed to optimize light distribution. These solutions achieve uniform and high-performance lighting, minimizing dispersion and inefficiencies.



### **Regulatory compliance and certified quality**

Magneti Marelli Parts & Services bulbs comply with ECE homologation standards required for road circulation, ensuring quality and performance in line with international safety requirements.

The use of homologated bulbs not only guarantees compliance with international regulations but is also crucial for ensuring road safety and reducing the risk of accidents. During regular inspections, the efficiency and correct operation of vehicle lighting are often critical factors in passing technical checks. Choosing compliant bulbs means investing in safety and reliable performance, avoiding legal and operational issues associated with non-compliance with required standards.

With a strong tradition of automotive innovation, Magneti Marelli Parts & Services confirms its role as a reliable partner for industry professionals, offering solutions designed for the aftermarket that combine advanced technology with certified quality.

*Magneti Marelli Parts & Services is a global leader in the Independent Aftermarket, distributing spare parts, automotive components, and know-how to workshops through a network of distributors.*