



Corbetta (Milan), 24th October 2024

Press Release: **Magneti Marelli Parts & Services launches a new range of Transmission Components**

Magneti Marelli Parts & Services introduces a significant innovation: a **complete range of transmission components** including **driveshafts, CV joints, and CV boot kits**. This range meets the needs of the majority of the Italian park of cars and light commercial vehicles.

Transmission components are essential for vehicle functionality and safety, making high quality crucial. Magneti Marelli Parts & Services fully satisfies this requirement. The components are indeed manufactured in facilities specialized both in original equipment and aftermarket, thus ensuring OEM-quality.

Growing demand

Magneti Marelli Parts & Services' decision to make transmission components available for the aftermarket is also driven by the increasing age of the Italian vehicle park, with an average age of 12.5 years for cars., Coupled with deteriorating road conditions, this exposes mechanical parts to increased wear, requiring more frequent periodic checks and replacement cycles.

A comprehensive offering

The Magneti Marelli Parts & Services transmission component range includes **driveshafts, CV joints, and CV boot kits**.

Driveshafts, essential for the transmission as they connect the differential to the wheel hub, must be manufactured with extreme precision to ensure efficient and safe torque transfer under all conditions, minimizing energy loss.

Magneti Marelli Parts & Services driveshafts perform these tasks, ensuring maximum performance even under extreme conditions, thanks to a design that fully meets original equipment specifications.

All driveshafts have passed rigorous tests, including fatigue endurance, torsional fatigue, static peripheral play, and dynamic balance tests. The driveshaft kit includes everything needed for easy installation.

CV joints, which can be external (mainly for front wheels) or internal (at the differential end), manage specific loads and torques based on vehicle type, ensuring stability,



reliability, and safety. Precision in their manufacturing is crucial to achieving a precise coupling with other components, reducing the risk of vibrations or abnormal wear.

Magneti Marelli Parts & Services CV joints utilize advanced metallurgical technologies, such as cold forging and extrusion, improving strength and hardness, and providing high load capacity. An integrated machine handles assembly and shaking moment testing, ensuring flawless operation. After assembly, 100% of components undergo inspection to guarantee functional stability.

CV boot kits, high-quality rubber components protecting CV joints from harmful or erosive external agents, must remain effective even under extreme temperatures while maintaining excellent sealing capabilities. For this reason, Magneti Marelli Parts & Services CV boots are made from high-quality rubber offering superior resistance to high and low temperatures, wear, and possible deformation. Excellent lubrication grease and clamps meeting original equipment standards contribute to optimal CV boot sealing, ensuring no leakage. The CV boots are custom designed for each joint type and come complete with clamps and grease for easy replacement.

All Magneti **Marelli Parts & Services** transmission components, along with the necessary installation accessories, are available in the distinctive yellow and blue box, which ensures their protection and environmental compliance.

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.