

The logo for Magneti Marelli, featuring the brand name in a bold, blue, sans-serif font with a slight shadow effect, set against a yellow background.

**MAGNETI
MARELLI**

PARTS & SERVICES

OE-equivalent or OE-manufactured components (including Marelli OE offer)

Full traceability and rigorous quality controls

Constant expansion of the product portfolio in line with the evolving car parc

Designed for optimal thermal management, fuel efficiency and passenger comfort

ENGINE **COOLING** AND CABIN **COMFORT** SYSTEMS

Advanced Thermal Management for Engine Efficiency and Cabin Comfort

Thermal systems are essential in modern vehicles, with direct implications on engine performance, fuel economy, emissions, and cabin comfort.

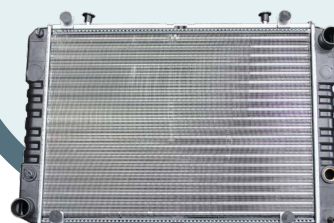
Magneti Marelli Parts & Services offers a wide selection of components developed for durability, OE-compliant performance, and efficient integration.

With over 3.600 references, the range supports professionals seeking reliable, high-quality solutions across a broad vehicle parc.

ENGINE RADIATOR

The radiator is the main component of the cooling system. It is an air-liquid heat exchanger that has the task of releasing the heat absorbed by the coolant in the various parts of the engine into the atmosphere. Available in aluminium and plastic-aluminium constructions to match OE specifications.

The Magneti Marelli Parts & Services range includes more than 550 products for a wide coverage of the registered vehicles.



OIL RADIATOR

An oil radiator, also known as an oil cooler, is a crucial component in vehicles that helps manage the temperature of the engine oil. Its main function is maintaining the engine oil at an optimal temperature range. It contributes to overall engine performance and efficiency, and it helps prevent oil degradation, ensuring that the engine operates smoothly and reliably. Consistently managed oil temperatures help reduce wear and tear on engine components, thereby extending the lifespan of the engine.

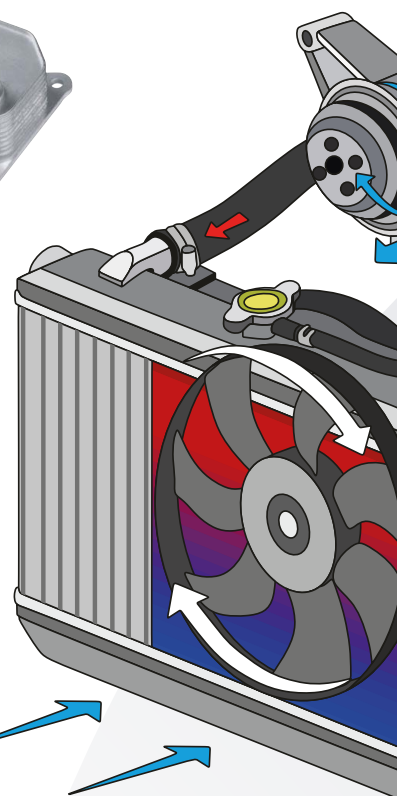
Magneti Marelli Parts & Services offer a new range of over 100 products covering the most common vehicles in operation.



RADIATOR FAN

The fan, usually placed behind the radiator, in some cases can be found in the front side. This component enhances heat dissipation, especially during slow speed conditions or when parking. The fan is activated if necessary; the pressure of the air conditioning system and/or the refrigerant fluid temperature is checked by sensors. Available in single or dual-speed configurations, with/without integrated shroud assemblies for optimal airflow management.

Magneti Marelli Parts & Services offers a range of over 180 codes.



CONDENSER

The condenser is an exchanger that aims to restore the gas of the air conditioning system to a liquid state. It is located near the radiator, in the front part of the car hood.

Magneti Marelli Parts & Services offers a wide range of over 280 products for most of the registered vehicles.

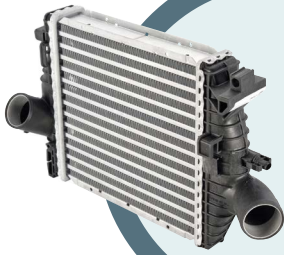


THERMOSTAT

Mechanical, electrical and lately also electronically controlled, these small components allow to maintain the optimum operating temperature of the engine. Opening temperatures precisely calibrated to engine specifications.

Magneti Marelli Parts & Services offers a renewed range of over 380 codes for a broad coverage of the car park.





INTERCOOLER

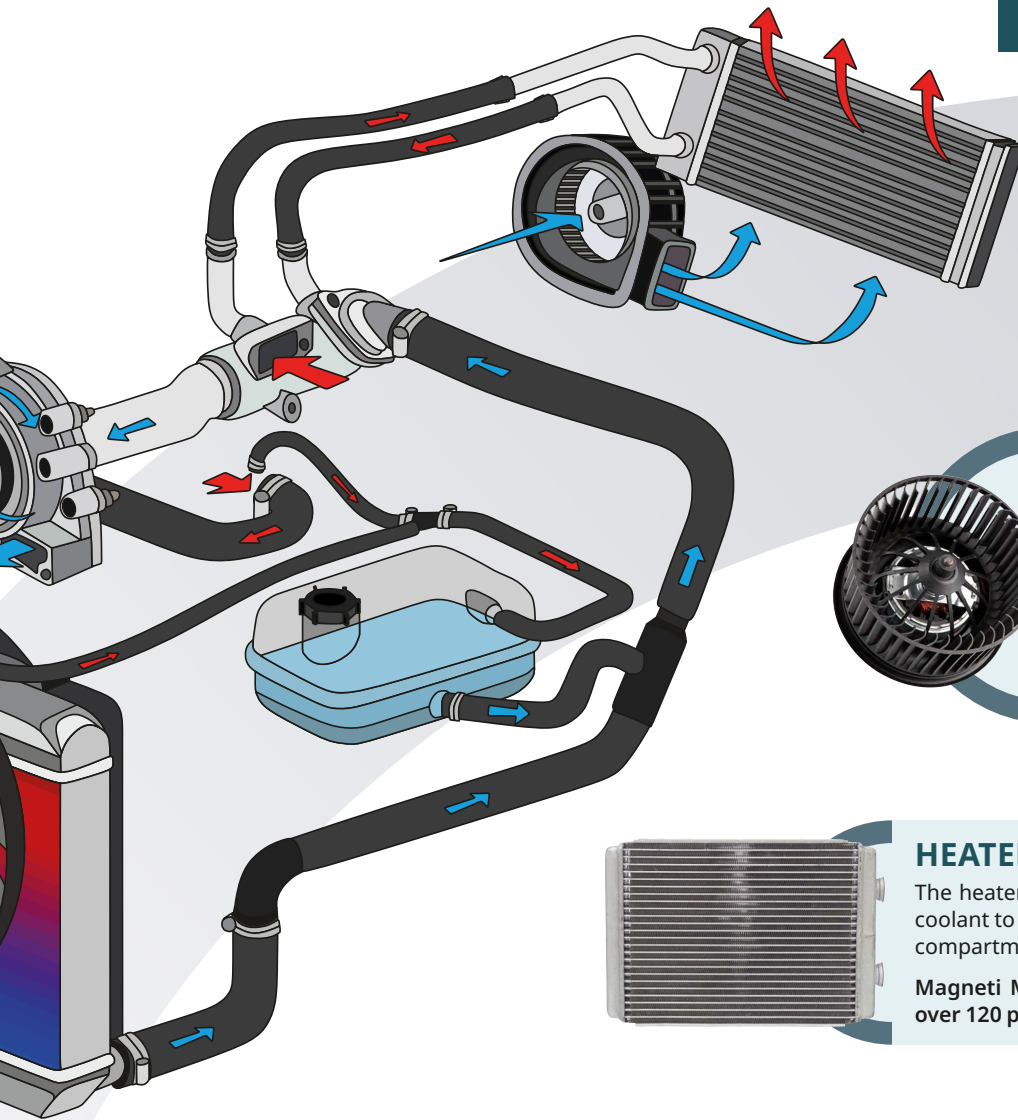
The intercooler is an air-to-air exchanger positioned near the radiator, usually below it. This exchanger cools the air coming from the compressor to fully exploit the potential of supercharging. Denser, cooler air improves combustion efficiency, enhancing engine performance while reducing fuel consumption and emissions.

The Magneti Marelli Parts & Services Intercooler range includes the most important applications for a total of over 180 references.

MARELLI OE PRODUCTS

Magneti Marelli Parts & Services has recently introduced a range of radiators and intercoolers manufactured for original equipment purposes by Marelli plants.

These products further enhance the Thermal System range quality level, making the global offerings more exclusive.



CABIN FAN

Responsible for delivering conditioned air into the vehicle's interior, the cabin fan is typically located behind the dashboard and is a key component for passengers comfort.

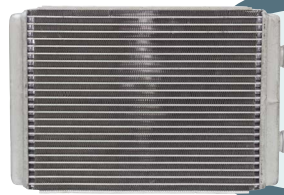
Magneti Marelli Parts & Services offers an important range of over 250 products.



HEATER

The heater uses the thermal energy from the engine coolant to warm the air before it enters the passenger compartment, ensuring comfort in cold condition.

Magneti Marelli Parts & Services offers a range of over 120 products for most automotive applications.



CONTROL UNIT AND RESISTOR FOR FANS

The ECU governs fan operation by determining activation timing and speed levels it should run. It receives data from various sensors, such as engine coolant temperature sensors and it uses this data to decide when the fan should be activated to maintain optimal engine temperature and prevent overheating. It can integrate fan control with other vehicle systems, such as the air conditioning system, ensuring that the cabin remains comfortable while the engine operates efficiently.

Resistors are used to control the speed of the automotive fan. By altering the resistance in the fan circuit, the fan can run at different speeds, thereby providing varying levels of cooling based on the vehicle's needs. Resistors can also protect the fan motor by reducing the electrical load, particularly during startup, which extends the life of the fan by preventing it from being subjected to sudden high currents. Integrated thermal protection prevents overheating damage during extreme operating conditions.

Magneti Marelli Parts & Services offer a brand-new range of over 100 references for the most common vehicles in operation.



Water pump



A properly working water pump ensures that engine coolant fluid flows correctly into the cooling system.

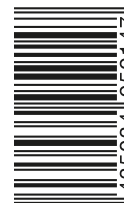
Flow rates optimised for specific engine displacement and cooling requirements.

1440
REF.

Magneti Marelli Parts & Services water pumps, a range of 470 premium and 970 eQual quality ref. in constant evolution, offer superior cooling performance and longer life.

100%
QUALITY

100% tested and quality guaranteed, they are equipped with all components (bearings, impellers, etc.) with same quality of OE parts to ensure an excellent result: perfect applicability and long life.



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