

MatrimaX Waterless Coolants Product Catalog



Drivers Who Care About Their Cars
Choose **MatrimaX**





MatrimaX Cooling Technology

Re-engineered

MatrimaX is an advanced waterless coolant that completely eliminates dependence on water in engine cooling systems. It is designed to eliminate fundamental issues commonly associated with conventional water-based coolants, such as evaporation, high pressure, corrosion, and electrolysis.



Thanks to its water-free formulation, MatrimaX enables the engine to operate at more stable temperatures and minimizes the risk of overheating. Its high boiling point and low freezing point allow the engine to perform within a much wider and safer operating temperature range. As a result, engine components experience less wear, system longevity is extended, and maintenance requirements are reduced.



Why MatrimaX?

Maintaining the operational efficiency and internal cleanliness of engines at the level of their first day of production is a critical requirement. MatrimaX protects the engine over the long term by preventing corrosion, deposit formation, and metal wear caused by water in cooling systems. Its pressure-free formulation ensures that system components such as hoses, seals, and radiators are subjected to minimal stress. MatrimaX delivers balanced and reliable performance even under harsh climate conditions, during long-distance operation, and in high-altitude driving scenarios. With these features, it provides a sustainable and dependable solution for passenger, commercial, and industrial vehicles.

Vehicle Type	Application Area	Key Benefits
Passenger Vehicles	Daily Use and Long-Distance Driving	By eliminating water-related corrosion and pressure, it enables the engine to operate more stably and efficiently
Heavy-Duty Vehicles	Long-Distance, Fleet, and Commercial Use	Provides stable temperature control under demanding conditions, extending maintenance intervals and reducing operating costs
Motorcycles	High-Revving and Performance-Oriented Use	Reduces the risk of overheating and protects the engine in a balanced and reliable manner at high engine speeds.

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Thanks to its water-free formulation, MatrimaX allows the engine to operate at more stable temperatures.

INNOVATION

**WATERLESS
COOLING
TECHNOLOGY**



SYSTEM PROTECTION

**PRESSURE-
FREE, NON-
CONDUCTIVE
FORMULA**



RESULT

**LONG-LASTING
STABLE ENGINE
PERFORMANCE**

PROTECTS

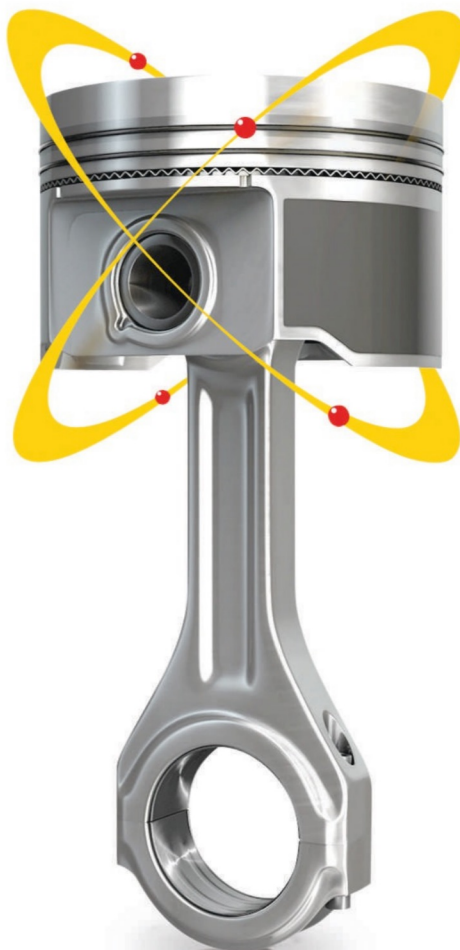
- Provides complete protection against corrosion and electrolysis. Thanks to its water-free structure, no rust formation or electrical wear occurs on metal surfaces.
- Prevents pressure-related system wear. Since there is no evaporation, components such as hoses, seals, and radiators are subjected to less stress.

STABILIZES

- Minimizes the risk of overheating. Thanks to its high boiling point, the engine operates at balanced temperatures even under demanding conditions.
- Delivers balanced performance under high-altitude and long-distance driving conditions. By reducing temperature fluctuations, it maintains stable engine operation.

IMPROVES EFFICIENCY

- Provides indirect fuel savings through more stable engine operation.
- Operating the engine at optimal temperatures contributes to more efficient combustion.
- Extends engine and system lifespan. Reduced wear results in longer maintenance intervals.
- Supports safe operation at low temperatures.



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How Should MatrimaX Be Used?

Due to its water-free formulation, MatrimaX follows a different application principle compared to conventional antifreeze and cooling fluids. For optimal performance and protection, the following steps are recommended.

- Before application, the existing antifreeze in the vehicle's radiator and engine block must be completely drained.
- No flushing or rinsing procedure should be performed.
- MatrimaX should be filled directly into the cooling system in its pure form, without any mixing.
- Water or any other fluids must not be added under any circumstances.

After the filling process is completed, the system should be

- checked for air, and if necessary, the coolant level should be topped up to the maximum level.
- The cooling system should be checked to ensure it operates as a closed-loop system.
- MatrimaX has a service life of three years. For optimal protection and performance, it is recommended that the product be replaced every three years.





www.matrimax.com.tr
www.instagram.com/matrimax.tr/

