

EGR Cooler Repairs Done Right



Circular Economy:

Reuse up to 70% of the original cooler: Less waste, same performance.

Dinex is introducing a new product range that makes it easy and cost-effective to fix EGR coolant leaks – a common cause of expensive aftertreatment failures.

going the extra mile

All You Need From Turbo To Tailpipe



The EGR system – Exhaust Gas Recirculation – is often overlooked in discussions about emission aftertreatment. Yet its role is essential. By passively reducing NO_x emissions, it supports efficient aftertreatment performance without compromising engine output.

When the EGR cooler fails, the impact goes far beyond the engine itself. Coolant leaking into the exhaust stream can compromise the entire emission system – reducing SCR efficiency, disrupting AdBlue® dosing, and potentially damaging catalysts. The result is operational disturbances that can quickly lead to costly repairs.

Freedom to repair – starting with MAN Euro V

Replacing an entire EGR cooler is often a costly operation. With the new range from Dinex, there is now a smarter alternative: repair it.

The range includes seven repair kits covering most MAN Euro IV and V trucks and buses. By reusing the housing – which represents up to 70% of the cooler – workshops can replace only the internal radiator, the component most prone to failure, reducing material waste compared to full unit replacement.

As not all EGR coolers are designed for repair, the launch focuses on platforms where separation is possible, while Dinex continues to explore further range expansion.

No missing essentials – everything included

Reusing critical sealing components when repairing an EGR cooler can lead to premature failure. To support a proper repair, each Dinex kit includes all necessary gaskets and mounting hardware. Where required, matching flow valves are also available.

This not only simplifies the repair process for workshops, but also helps prevent failures caused by reused or worn components.

Tough validation for demanding conditions

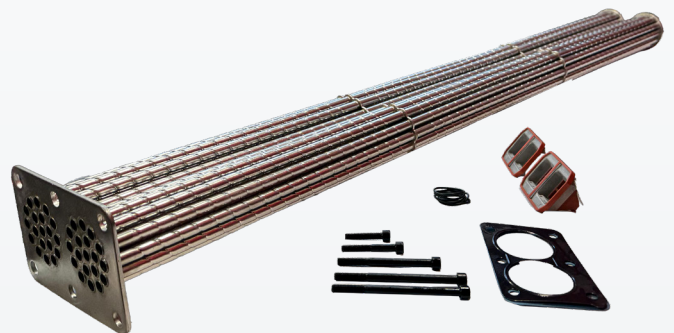
Once repaired, the last thing you want is the same failure recurring. That's why durability has been a key priority in the development of Dinex replacement radiators.

All units have undergone extensive accelerated hot-shake testing – a method widely used by OEMs to identify and eliminate potential weak points before product release. This provides assurance that Dinex EGR Cooler Repair Kits are built to withstand even the most demanding real-world conditions.

Taking Emission Expertise Upstream

With this new range, Dinex extends its emission expertise further upstream – supporting a more complete, system-based approach to repair, while enabling more resource-efficient maintenance.

And with additional applications already in development, this is only the first step.



Backed by 1-year unlimited mileage warranty. Order now at the [Dinex Partner Portal](#).

going the extra mile

Dinex.eu