



NEW IN  
THE RANGE!

As good as new.  
REMAN exhaust gas  
recirculation valves.



# As good as new.

## REMAN EGR valves from BorgWarner.

Are you looking for an economic, reliable replacement for an original EGR valve? Cheap imitations are not an alternative. When carrying out repairs choose REMAN EGR valves from BorgWarner.

Our REMAN EGR valves combine the excellent quality of a new original with the great cost-effectiveness of a remanufactured OE product. All REMAN EGR valves are produced and tested in line with the stringent quality standards that form the basis for BorgWarner's excellent reputation as an OE manufacturer for the automotive industry.

REMAN EGR valves from BorgWarner are the perfect choice for quality and cost conscious customers. They close the gap between a brand new product and a reproduction of dubious quality. Moreover, as BorgWarner, we offer first-class aftermarket support.

### Seven good reasons for BorgWarner REMAN EGRs

- The perfect choice for quality and cost conscious customers
- Remanufactured replacement for most brands
- All products are remanufactured from OE cores
- All products fulfill the high BorgWarner quality standards
- Each unit is inspected and tested using the latest technology
- All REMAN EGR valves are supplied with fitting gaskets
- Saving the environment and natural resources

**Before:**  
Used EGR valve



**After:**  
REMAN EGR valve



# Remanufactured to meet the highest expectations.



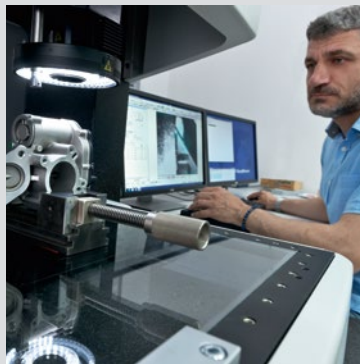
REMAN EGR valves are remanufactured original EGR valves. Every REMAN EGR valve is first dismantled while preserving materials to the greatest possible extent. In a complex process, the parts are then cleaned and reprocessed.

Following the remanufacturing process and thorough testing, every REMAN EGR valve meets the same strict quality standards as brand new ones for the OEM business. So they offer the same functionality and reliability that the automotive industry has come to expect of our products.

## The remanufacturing process in detail



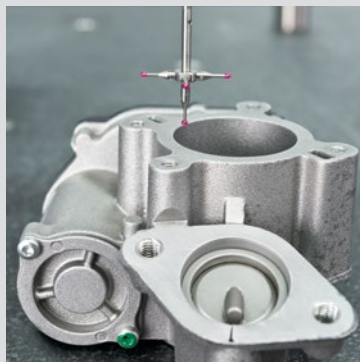
**Cleaning and blasting the EGR housing**



**Careful inspection of every single EGR valve**



**Selection of the individual components prior to final assembly**



**3D measurement and quality control**

- Diagnosis and disassembly
- Thorough cleaning, e. g. with chemical bath, ultrasonic bath and shot blasting
- Inspection of each unit with regard to cleanliness, cleaning residues, fit and function, integrity of threads
- Repair of minor damage to the plug, threads or sealing surfaces.
- Replacement of defective parts and small components.
- Final assembly
- Extensive quality tests throughout the complete process and after final assembly.

# The REMAN process at a glance.

The REMAN process is very simple: We supply a remanufactured REMAN EGR valve for your customers vehicle – you send the used EGR valve back to us. If the used valve fulfills all the criteria for being remanufactured successfully, you will receive a credit note for the old core.

**So it is worth removing the used EGR valve carefully and sending it back to BorgWarner.**

## Acceptance criteria

The old EGR valve should be handled like a new component: Cores need to be returned in the original packaging, all protection caps and covers should be used to protect the core. Slight damage to the outside and normal signs of wear are acceptable.

**If you have any doubt, please contact BorgWarner for clarity.**

**Please be aware that BorgWarner will not accept any EGR valve that:**

- has been manufactured by a non-genuine OEM EGR valve manufacturer
- has been dismantled, has broken plastic plugs or connecting Flanges

For EGR valves that have missing parts, BorgWarner will offer partial acceptance and credit 50 % of the surcharge value.



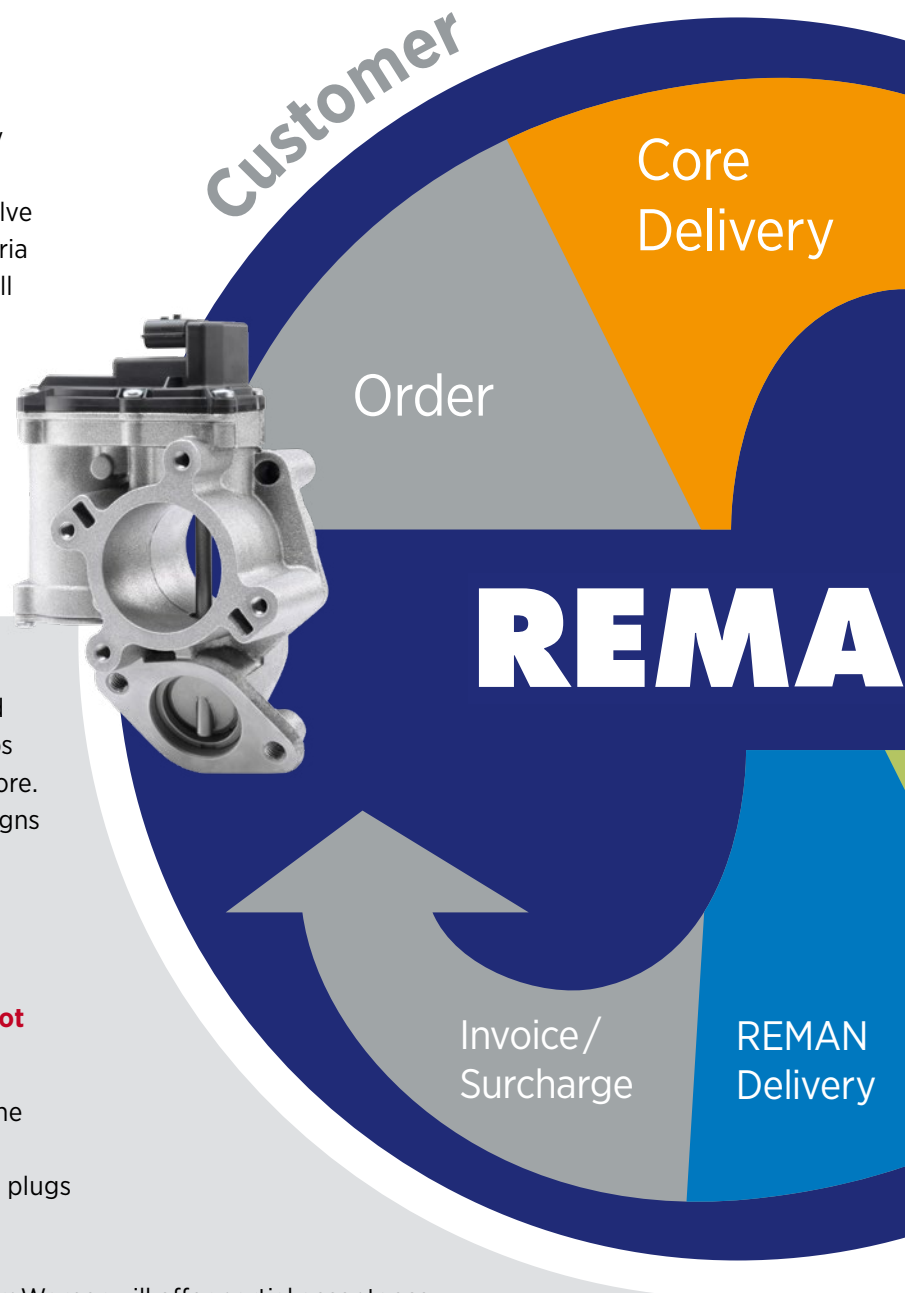
Broken housing/casting



Missing motor/solenoid



Dismantled



**Rejected**

# BorgWarner is leading – including industrial remanufacturing.

BorgWarner is a global manufacturing leader of Fuel Injection and Exhaust Gas Recirculation Valves. We offer one of the widest portfolios of product solutions for passenger cars, commercial vehicles as well as off-road vehicles. From high pressure poppet valve type to low pressure throttle type, from Gasoline EGR valves to heavy duty Diesel EGR valves: many decades of experience make us a partner of choice. We deliver REMAN EGR valves with the same quality and speed as brand new products.



Acceptance Process



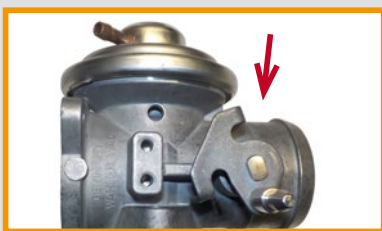
BorgWarner

## Choose the automotive industry's favorite brand

- Global product range with many thousand part numbers
- Wide range of applications for passenger cars, commercial vehicles, agricultural and construction machinery
- Solenoid, pneumatic and electric controlled valves
- All REMAN EGR valves are supplied with fitting gaskets
- Fast and reliable spare parts supply
- Worldwide distribution network
- Service network support for diagnostics and repairs

For information about the whole BorgWarner EGR range please refer to the latest BorgWarner application lists and electronic parts catalogs.

## Reduced



Component missing



Cracked or damaged plastic parts



Cooler missing

# Paving the way for a cleaner, more energy-efficient world.

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