

# The better connection guaranteed









# There's no substitute for quality. **Choose the Original Equipment** Manufacturer.

Professionals know that original vehicle parts make the difference, whether in terms of precision fit or greater reliability in use. With the innovative joining solutions from NORMA Group, garages profit from original equipment quality, which is used in 90% of all European cars. As a global market and technology leader in engineered joining technology and OE supplier to the automotive industry, we know what matters: superior quality in every detail.

Quality is based on experience and the perfect interaction of all individual components. At NORMA Group, we firmly believe that quality knows no compromise, because every component is mission critical.

Our highly qualified team of development and process engineers is regularly involved right from the initial stages in the development of new vehicle models and engine generations. Prototypes and standard products are tested in our own certified, state-of-the-art test laboratories, in conformity with all relevant regulatory standards.

In over 70 years, NORMA Group has won the confidence of over 10,000 customers in more than 100 countries. Dare to compare and see for yourself in which fields NORMA Group can support your business.

## **Technology that connects**

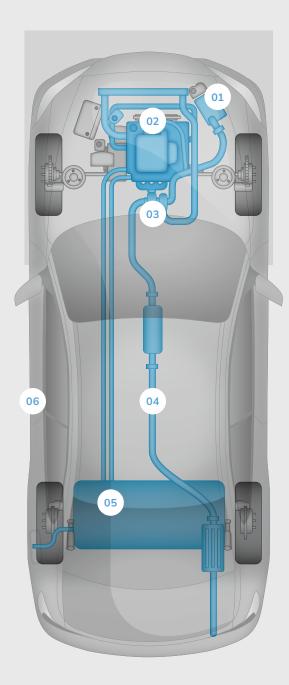
NORMA® is the gold standard in many industries, offering high-quality joining and fixing solutions that set the benchmark for performance and reliability. While our TORRO® worm drive hose clamp is one of the most recognized products, many of our solutions—from clamps to couplings and fluid systems—are essential in various applications. Especially in the automotive industry, NORMA® products can be found in almost every European vehicle, making them a key part of the automotive aftermarket and a trusted name in garages worldwide.



ABA® is the flagship brand of the NORMA Group, with an impressive history of more than 120 years of know-how. Following the belief that quality saves lives, their high-class steel clamps, clips, ties and tools from Sweden connect pipes, process and hydraulic lines all over the world. With its iconic blue housing as a distinguishing feature, ABA® clamps stand for quality, reliability and safety.



# 100% quality for virtually every vehicle application





### 01. Air Intake & Induction

When it comes to air intake and induction, we offer lightweight connectors that minimize potential leakage and are easy to install—even under challenging circumstances, such as a narrow engine compartment.



### 02. Cooling Systems

To ensure complete tightness at great temperature ranges, our products have to be thermally flexible. For example, TORRO® WF offers an automatic re-tensioning effect even if temperatures fluctuate intensively.



### 03. Turbocharger Installations

With increasing engine performance, temperatures rise. Our V-band clamps can be used for gas temperatures of up to 1,000  $^{\circ}\text{C}$ —and they still keep the system leakage-free during extreme temperature fluctuations.



### 04. Exhaust Systems

Reducing pollutants in the exhaust system and complying with emission values is more important than ever. That's why we are constantly working on finding greener solutions.



### 05. Fuel & Oil Systems

Fuel and oil pipes need to be leakproof—for the sake of the environment and for better efficiency. Our connectors are made of resistant material to supply fuel to the engine cleanly and to keep pollution to a



### 06. Fixing & Retaining

Pipes, hoses or cables—no matter what you want to fix or retain: NORMA Group products provide a damage-free solution, offering you the highest quality and material durability.

# Exhaust Clamps & Couplings





The perfect all-rounder according to DIN 3017. Fits the complete range of diameters and various applications. Assortment available



### TORRO® WF



With integrated spring for long-term sealing over a wide temperature range.



### Constant Torque Standard ABP

Belleville spring ensures sealing over a wide temperature range.



### Standard Hi-Torque

thread clamp.

The world's strongest screw



Premium quality with ultrastrong one-piece housing for high clamping torque.

Original



NORMA

Nova



Versatile clamp, which provides a short housing saddle for optimum contact pressure.

Assortment available.



### **FBS**



Springband clamp according to DIN 3021 that is easy to install and suitable for sealing over a wide temperature range. Assortment available



### COBRA



NORMA

One-piece hose clamp that is quick and simple to install even in tight spaces. Assortment available.



### Mini

\$

ABP.

Small bolted clamp for thin wall hoses. Assortment available.



CC

Charged air clamp with high clamping force for high pressure and extreme temperature changes.



S/SP



Single and 2-bolt robust clamp according to DIN 3016, 3017 with high clamp-



Very low weight and good

sealing performance, with

easy single-bolt locking

### GBS M

NORMA

Heavy-duty bolted clamp with mechanically locked closure.



### **CV Boot Clamp**

NORMA

Universal clamp applicable for several diameters. Gives flexibility to mount different sizes of rubber boot.



### EarClip Pro360



360° uniform compression





assembly



EuroCoupler

Low weight coupler with top

sealing performance. Easy

repair solution for butt joint

pipes without need of slots.



They also connect pipes safely inserted into each



### RS/DIN

NORMA

Alternative to the ARS clamp. other.



### V-QRC

Clamps

V-Band

NORMA

Profile clamp with quick release for rapid assembly and disassembly.



### VPP Bridge

over 1,050 °C.

Profile clamp designed for extreme gas temperatures

NORMA



### AccuSeal



Best choice on the market due to high clamp load, low space requirements and best leakage sealing for slip joint design.



### SEC

NORMA

Pipe angle adjustable, low weight and best sealing performance without need of aasket.



### EasySeal

Fast, easy and accurate installation. Perfect for service repairs

NORMA



### V-STC

NORMA

The STC closure has low friction losses thanks to high-strength, precision-engineered components made from quality materials.



Fixing & Retaining

# Assortments, Kits and Displays



NORMA

Secure, reliable, low-weight connection of hoses and plastic tubes carryina media of any kind.



### NORMA

Quick assembly and compact design. Connects tubes and hoses with plastic and metal spigots. Designed for air supply lines.



# More than 27,000 vehicle parts for all connecting needs

### PS3



Top sealing performance and robust design according to VDA standard. Biggest range on the market. Designed for cooling water lines.



## Spigot for PS3



Reliable connection of cooling water and heating



### NORMA

SR Single-Lock



**Fluid Lines** 



Easy and secure assembly and disassembly with Single-Lock feature according to SAE standard. Transports fuel and AdBlue®\*



Fluid systems for transporting or ventilation of different media in various vehicle applications.



### **RSGU**



Fixes pipes, hoses, tubes, cables and harnesses securely. Easy installation and proven quality.



### Cable Tie



Fasten cables quickly and



### Stainless Steel



high resistance to extreme temperatures, UV, and



High safety performance,

designed according to SAE

standard. Designed for fuel

supply lines.



Quick-to-install cable tie with corrosion.

### Cable Tie





# TORRO® WF





The most common COBRA clamp sizes at hand for precise installation, even in the tightest spaces. Contains 500 pieces.



### NORMA Assortment

Assortment contains 75 springband hose clamps in 10 different sizes for multiple hose-spigot applications.



### **Fuel Line** Repair Kit



One-stop solution kit with 50 parts to repair up to 8 defec-



# A one-stop solution with

50 items to help find the right size clamp for most applications.



NORMA

Wall dispenser with a



### Nova/Mini Display

total of 244 clamps: ABA® Nova DIN 9 mm and ABA® Mini and 1 Flexidriver. The highly versatile and durable



\*AdBlue® is a registered trademark of the German Association of the Automotive Industry (VDA).



Essential ABA® Mini Clamp Assortment with 120 pieces and Flexidriver. Particularly suitable for use on small. thin-walled hoses.



### TORRO® 9 Assortment



The well-organized TORRO® assortment box with 50 pieces provides  $\alpha$ convenient way to keep a full range of clamp sizes at hand.



### TORRO® Display

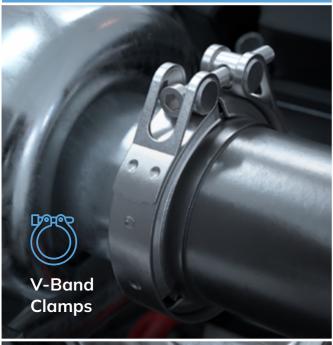
Display with a total of 100 TORRO® clamps in different sizes. The right clamp at hand for almost every automotive application



# Discover our premium joining solutions for the **Automotive Aftermarket**

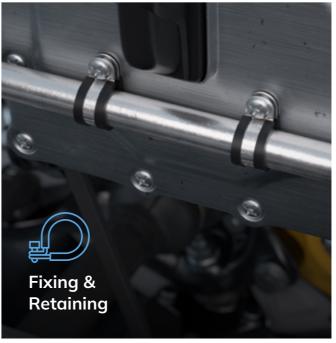
Trust NORMA Group as the reliable original partner for the automotive industry and vehicle aftermarket parts. Our top brands, NORMA®











# Rely on best OE quality available at leading distributors

Using our products means using "the original", because we are the Original Equipment Manufacturer for the majority of automotive manufacturers. Regardless of whether it is a car or a truck, you will find different tailor-made solutions. Garages benefit from a local stock of our original quality vehicle parts at their preferred distributors for a fast response at any time. Ask your distributor—they can advise you.

# **Benefits for garages**



Easy Parts Identification: Our products in OEM quality are cross-referenced in TecDoc with the relevant vehicles and OE numbers. This makes parts identification particularly easy.

**WE ARE A TRUSTED PARTNER** 



Excellent parts availability: Our products are listed at all leading distributors for fast delivery and can easily be found in their programs.



Broad product portfolio: With over 27,000 products we offer a solution for almost every connection or joining repair in the majority of car models.



Leading OE quality: Every product of our aftermarket portfolio meets the strict quality standards of the automotive industry.



Good cost to value ratio: Reliable spare parts at a fair price ensure long-lasting repairs and satisfied customers.



Perfect fit: Thanks to the OE quality of our products, a precise fit during assembly is always guaranteed. This makes everyday workshop life easier and ensures satisfied customers.



Smart handling: All our products are not only designed for excellent performance, but also for ease of installation. Additionally, we offer kits for specific repair jobs to save you time and effort.

# Profit from easy, flexible ordering locally and throughout Europe

NORMA Group is the strong partner for distributors to provide garages with reliable spare parts of outstanding quality. All our products are available worldwide, while our local customer service teams support you right where you are, ensuring easy communication and quick response times. In addition, our experienced and competent team is always at your side. As a customer of NORMA Group you have a dedicated contact person to quickly answer your questions or give advice on specific topics.

### Benefits for distributors





Broad portfolio: We offer one of the broadest portfolios of joining solutions, enabling you to reduce the number of your suppliers.



**OE supplier:** Our reliable and consistent quality parts minimize, if not eliminate, complaints and returns from your customers.



**TecDoc Premier Data Supplier:** Every product can easily be found in TecDoc and its product information conveniently be integrated into your systems.



Professional order management: You can order from our order management teams using traditional means or via an optional EDI interface for fast and easy ordering.



Flexible distribution centers: On request, our logistics teams can support you with customized labeling or packaging based on your branding.



**Experienced instructors & staff:** Your dedicated NORMA Group expert team consults you on all connecting and joining topics. Additionally, our instructors support your teams with tailor-made training offers.



Data support: We can provide you comprehensive product data such as descriptions, technical data and product images for your ERP or order system integration.



Marketing material: To promote our products to your customer you have access to marketing and promotion materials as well as our exclusive marketing support.

# Reliable and fast shipments from local distribution centers

NORMA Group operates various distribution centers worldwide, ensuring that all our products reach every region in the shortest possible time. The distribution hub for our Automotive Aftermarket products is located in Maintal, Germany.



# The better connection guaranteed

Innovative, original-quality joining solutions—With more than 27,000 vehicle parts, NORMA Group provides garages with an unparalleled range of joining technology supplied by leading distributors. As an OE supplier to the automotive industry, we know what matters—be it charge air intakes, cooling systems, fuel and oil systems, exhaust systems, turbo charger connections or universal fixings. Superior quality in every detail. No compromise.

NORMA Group is a global market and technology leader in engineered joining technology, offering more than 40,000 product solutions for diverse applications (automotive, shipbuilding, aviation, infrastructure, etc.). As a listed company, NORMA Group has its headquarters in Maintal near Frankfurt/Main, serving more than 10,000 customers in over 100 countries worldwide. In 2024, the company generated sales of more than EUR 1 billion.

### Discover more

