

# A GUIDE TO

## STEERING & SUSPENSION LINKAGES



LEMFÖRDER

**S** Starline  
Attractive solution



Great brands, great quality, great range, great choice...

Great Value

**ANY PART FOR ANY CAR**  
OVER 200 BRANCHES NATIONWIDE

**euro**  
CAR PARTS

# OE QUALITY AND CHOICE LIKE NEVER BEFORE

In May 2015 two giants of the Automotive Industry came together under the ZF umbrella when ZF acquired TRW Automotive and set the TRW brand alongside the Lemförder brand. Together, these two brands provide Original Equipment steering and suspension linkages for over 90% of the UK vehicle park.

Our steering & suspension product experts have assessed the products that Lemförder and TRW offer and they've selected the best options to provide you with the best value, most comprehensive OE quality range of steering and suspension linkage product available in the UK Aftermarket. What's more, no matter which brand we supply, you can be confident you're receiving

OE specification products that are completely interchangeable, easy to fit and totally reliable.

Lemförder and TRW really are the only true steering & suspension OEM brands in the UK. These brands supply the vast majority of vehicle manufacturers around the world. Their products compete directly with Vehicle Manufacturers; in fact, it's often their products in an OE box. As you would expect from such respected manufacturers, all Lemförder and TRW steering and suspension linkages come with a comprehensive two-year warranty, backed by support services including user-friendly on and offline catalogues, technical support, application support and product training.

## CORRECT VEHICLE SPECIFICATIONS

Steering and suspension components are designed to precise tolerances and these must be maintained when any one component in the system is replaced. Correct movement resistances in ball joints and bushes will maintain the desired handling characteristics and riding comfort, whilst the use of specific materials ensure the steering & suspension systems play their part in optimum weight saving to help reduce fuel consumption and

meet environmental demands. The end result is a steering & suspension system where the effect of shock forces is reduced, proper wheel alignment is maintained, tyres are kept in contact with the road, and the vehicle weight is supported.



# THE BEST OF BOTH WORLDS

Now, the very best OE options are available to you from Euro Car Parts.



Established in 1947 in Germany, Lemförder is the largest supplier of Original Equipment steering & suspension linkages in the European market, supplying approximately 40% of the OE steering & suspension linkage product contracts globally. Manufacturers of approximately 50 vehicle brands worldwide use Lemförder steering systems and chassis components. Lemförder really is the worldwide Benchmark for Safety, Quality and Durability.



TRW is also a world leader, designing and manufacturing original equipment Steering and Suspension systems and supplying products with OE specification to the world's vehicle manufacturers and the aftermarket alike. TRW's OE quality product portfolio of braking and steering & suspension parts is taken to market under the 'Corner Module' concept. TRW's systems and parts are located in the corner of the vehicle and are designed to work in harmony for maximum safety and performance. With tests carried out by the FKA in conjunction with the IKA, you can have complete confidence that TRW steering linkages will be the very best on the market.

**TRW and LEMFÖRDER – two OE manufacturers,  
giving you the best of both worlds.**

## Support you expect from OE Manufacturers:

- User-friendly catalogues
- Online catalogue
- Technical support
- Application support
- 2-year warranty
- Product training



# STARLINE

The Starline automotive parts brand is new to the UK but it's been available in 18 European countries for many years. Now, ECP has exclusive rights to the brand for the UK market. Starline is a perfect fit for the ECP Steering & Suspension program. It's a tried and trusted brand which now becomes the main ECP brand covering our complete aftermarket steering and suspension range.

## A BRAND WITH HERITAGE

Starline first broke into the European market in 1999 and over the last 17 years it has firmly established itself across the continent. It's now an extremely popular brand with professional workshop technicians across Europe, a fact demonstrated by sales of over 10 million Starline products in 2016.

## QUALITY YOU CAN TRUST

Starline steering and suspension products are manufactured to very high standards using superior materials and following near identical manufacturing processes to those used for Original Equipment, to ensure that workshops get a premium product every time.

There is a focus on quality right the way through the Starline Manufacturing process. All incoming raw materials are subject to Quality Control and a myriad of different tests are done to ensure that everything is at, or above the required quality specification. Quality is checked throughout the manufacturing process, with regular and spot-check controls on the product at various stages of production. There are numerous machine and jig checks and, of course, a full first-part approval process. Quality underpins each and every Starline component.



## Attractive solution

### INDUSTRY LEADING WARRANTY

We're so confident in the quality of Starline Steering and Suspension products they're supported with an industry leading 3-year warranty. Almost all other steering & suspension products available in the UK aftermarket only come with 1 or 2-year warranties.

### SUPERB RANGE

The Euro Car Parts Starline steering and suspension range will build to over 4,000 part numbers and will include:

- Suspension Arms, or Control Arms, including Aluminium forged, Steel forged and pressed steel arms
- Ball Joints
- Bushes
- Stabiliser Links
- Inner and Outer Tie Rods
- Suspension Kits
- Gearbox and Engine Mounts





# SAFETY IN STEERING & SUSPENSION

Modern suspensions are very complex systems, with wheel-guiding struts, rapid reaction shock absorbers and, high-precision rubber-to metal bearings. The interplay of all these components is responsible for vehicle dynamics and stability. These are 'safety critical' parts and, at Euro Car Parts, we take great pride in supplying quality products to our customers.

It's no coincidence that Section 2 of the MOT test is devoted entirely to Steering & Suspension. Between 2013 and 2015 Steering & Suspension problems were consistently the second highest cause of MOT failures – only lighting issues caused more failures\*.



\*Statistical data set – MOT testing data for Great Britain: [www.gov.uk/government/statistical-data-sets/mot-testing-data-for-great-britain](http://www.gov.uk/government/statistical-data-sets/mot-testing-data-for-great-britain)

With three fantastic brands and two levels of quality to choose from we've got all the bases covered when it comes to steering & suspension products you can trust. The products we sell undergo dimensional and quality checks throughout both the design and manufacturing process to ensure that, when they get to you, you can confidently 'fit and forget'. We've upped our game in terms of the quality we offer but we've been sure to maintain competitive pricing right across the range.



\*Statistical data set – MOT testing data for Great Britain: [www.gov.uk/government/statistical-data-sets/mot-testing-data-for-great-britain](http://www.gov.uk/government/statistical-data-sets/mot-testing-data-for-great-britain)