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MANUFACTURERS OF THE WORLDS LARGEST RANGE OF DISC BRAKES FOR ANY VEHICLE

Job Description – Mechanical Engineer with an interest in cars and motorcycles

GENERAL SUMMARY

Working in our state-of-the-art Centre of Excellence (COE). Primarily the job will involve the on-vehicle design and development of bespoke high-performance brake systems, commonly known as 'Big Brake Kits' (BBK's).

The role is an integral part of an ambitious and dynamic newly formed team at EBC Brakes that is tasked with the development of high performance race inspired braking systems. These high performance brake systems utilise multi-piston brake calipers, lightweight 2-piece brake discs and high performance brake pads. This role requires a passion for cars since the position will occasionally involve working on prestigious and valuable customer vehicles, which requires operating with extreme care and to the high standards.

The COE is fully fitted out with the highest quality tools and equipment available, including Stenhoj car ramps and a full suite of Gedore tools. No personal equipment or tools are required on site.

PRIMARY RESPONSIBILITIES

- Play a leading role in the development of Big Brake Kit upgrades and follow the "Design Procedure" for BBK's document guidelines;
- Ensure that Health & Safety best practices and regulations are adhered to;
- Ensure a high standard of workmanship and professionalism is maintained to ensure customer research & development cars are treated with the utmost care and attention to detail; completing the sign off procedure document before handing back customer cars and keys;
- Communicate effectively with your line manager;
- Raising Purchase Orders on Sage 200 and other general admin such as; filing, emailing and using Word and Excel (training will be provided);
- Perform other duties as assigned or as the situation dictates, including the assembly of brake calipers and the operation of CNC machinery.

KNOWLEDGE AND SKILLS

- Professional and friendly approach;
- Deadline setting and organisational skills, ensuring development work on customer cars is completed within the tight 1-2 day window and ensuring customer cars are ready for collection on time;
- Ability to follow instructions/guidance and communicate information in a timely and accurate manner;
- Moderate knowledge of modern automotive braking systems, plus thorough prior experience of working on cars;
- Willing to learn the theory behind the design process for BBK's, yet crucially must also be highly capable in performing mechanical tasks on customer vehicles including the installation of 'Big Brake Kits';
- Be able to use own initiative and demonstrate intelligent judgment in foresight of potential issues;
- Show proficiency and skill in the operation of workshop tools and measurement devices;
- Willing to learn and work as an integral part of the team.

EXPERIENCE / EDUCATION

- NVQ or equivalent in Engineering preferred but not essential.

Position holders must be:

- Able to lift and move product (weights ranging from 1 kilo to 10 kilos);
- Able to stand for extended periods of time in one place;
- Able to wear required Personal Protective Equipment (PPE) for extended periods of time;
- Able to show proficiency in the operation of all necessary equipment ;
- Eligible to work in the UK and provide documentation to support this.

Working conditions are normal for an engineering environment, with moderate noise.

Normal hours of work will be Monday - Thursday 08:30 - 17:30 and Friday 08:30 - 15:30 with 30 minutes for lunch each day. Total 40.5 hours per week. Position Holders need to be flexible with working hours.

Reporting to the Centre of Excellence Team Leader.

Note:

The statements above are intended to describe the general nature and level of work being performed by people assigned to the job. They are not construed to be an exhaustive list of responsibilities, duties and skills required of personnel in the job. Furthermore, they do not establish a contract for employment and are subject to change at the discretion of the employer.