



**Performance Suspension**

## **THE RANGE**

### **PERFORMANCE SPRING KITS**

One of the largest ranges of performance spring kits available. Lowers your car to give it an aggressive and sporty stance. The kits are uprated by approx 25% over standard o/e springs, this gives reduced body roll and increases steering response. They are epoxy coated to protect them from road grime, they are also stress tested for increased life against fatigue.

### **ADJUSTABLE FRONTS & REARS**

Designed for the more enthusiastic performance car driver, these units offer the freedom to the driver to set their cars suspension to their own driving requirements, both front and rear units are adjustable in damping rate whilst still mounted to the car. Units can be used with lowered or standard length springs, they will reduce body roll and increase steering response

### **ROADSPORT KITS**

Designed for the more enthusiastic performance car driver. The road sport kits offer the freedom to set the cars suspension to your own driving requirements. Both front and rear shock absorbers are adjustable for damping rate whilst mounted to the car, again matched with the proven performance spring kits, these kits will reduce body roll and increase steering response. An excellent fast "B" road suspension solution.

### **GTZ KITS**

When it comes to dramatic suspension drops (60mm + ), the GTZ kits are the only route to take. Unlike many other manufacturers our units are designed with shorter bodies and piston rods , which gives you the maximum available travel for a low ride height. The units are adjustable for damping rate and are designed to use race spec 2.25" I/d competition coil springs, the threaded bodies also allows for ride height and corner weight setting. Complete with all spring seats, top retaining collets and dust covers, all you need to use is the o/e top mounts. The ultimate fast road set up.

### **GTX KITS**

Designed for motorsport and track day use. The GTX kits combine mono tube and twin tube damper technology, where it is best suited, giving an excellent value for money competition suspension solution

### **AVO CLASSIC**

Here at AVO we have not forgotten our roots and we still manufacturer one of the biggest ranges of classic car applications, You will be surprised at what we can offer off the shelf , from a Alfa Guillia through to a Vauxhall Magnum. All units are adjustable for damping rate and are a direct replacement with the original units. Being adjustable this makes them suitable for historic race and rally use and we have had many successful finishes. If by chance we do not offer your application, we are always happy to see if it can be built as a special one offs.

### **1.9" / 2.25" / 2.5" I/d COIL SPRINGS**

**FURTHER INFORMATION**  
**TEL 01604 708101**  
**FAX 01604 761030**  
**E-MAIL [SALES@AVOUK.COM](mailto:SALES@AVOUK.COM)**



**AVO UK LTD, CASWELL ROAD, BRACKMILLS IND EST,  
NORTHAMPTON NN4 7PW**

## **Performance Suspension**

UK manufactured to the highest class "A" specification / standard. The springs are hardened and tempered to BS5216 requirements, they are shot peened and stress relieved to increase life against fatigue. All springs are coated with a epoxy black polyester powder. A full range of free lengths and rates are available from stock.

### **TWIN TUBE TELESCOPICS AND COIL-OVERS**

We believe that we have the most comprehensive range of twin tube telescopic and coil-over dampers available , suitable for kit car applications competition race, sprint and hill climb cars, our range consists of every permutation possible

- \*steel or alloy construction
- \*single adjustable or independent double adjustable damping rate
- \*too accept 1.9 or 2.25 l/d coil springs
- \*small 1 5/8" o/d or 2" o/d bodies (telescopic only)
- \*poly bush mounts or spherical bearing mounts
- \*open lengths from 9" - 20" available from stock
- \*specials built to order.

With this complete range and our in-house re-valve/ development service, we are sure we can cover all your needs

### **AVO COMPETITION FOR STRENGTH AND DURABILITY**

One of the most important factors to consider when choosing you competition car suspension is strength , durability and service, this is why the new range of AVO mono tube suspension should be your first choice.

Specifically developed for full competition race, rally , rally x , sprints, hill climb and track day cars, the AVO mono tube range consists of telescopic, coil-over and full strut applications.

Units are all gas pressurised and use advanced silkolene synthetic damper oil, they have large diameter pistons which gives a faster and more accurate control over damping characteristics . Our strut applications are available in a 40mm or 50mm o/d inverted insert design for ultimate strength. All mono tube units are available with single, double or triple adjustable damping rate (single adjustable damping rate do not use remote canister)

Units are fully serviceable via our in-house service and development department.

### **AVO RALLY TEAM**

Here at AVO we are proud of the fact that when we develop new product we make sure it is fully tested before being released for sale. We are able to do this via our own rally team, which is made up of key members of staff from the AVO factory and sales department. Specialising in the world of rallying this gives us an ideal platform to test , develop and promote our range of competition units, the experience we gain here also filters down through to our help improve our existing road applications.

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