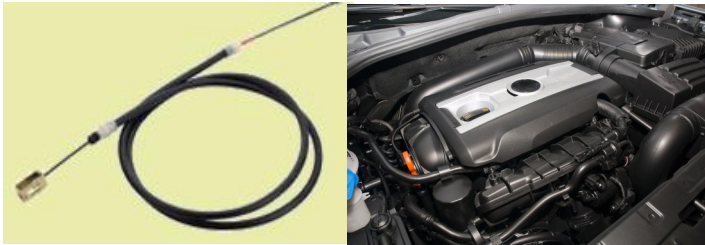


Lubricants are an integral component in the proper and long lasting performance of all types of mechanical control cable.

IKV Group supply greases, oils and dry film coatings which can all enhance the performance of automotive and similar control cables.

Mechanical control cables typically involve an inner core (cable) and an outer sheath or sleeving known as the conduit, these are often lined with a polymeric liner. There are also terminations on each end of the cable to fit the application, ferules and wiper seals at each end of the conduit.



Each of these components can require lubrication to perform properly, often the cable/conduit is lubricated with a special grease. According to the conditions, environment and application a grease may need to be compatible with all materials, liner, seals etc and also be resistant to chemicals, cleaners, water ingress and potential for corrosion.

The temperature of operation and the routing of the cable can also adversely effect the lubricant resulting in premature wear, increased friction and reduced efficiency.

Unwanted noise and friction can be a result of inadequate and incorrect lubrication.

Application of the grease efficiently can be difficult. To overcome this IKV Group supply some of our grades as a low consistency semi-fluid grease for ease of dispensing and application to the inner surface of the conduit.

IKV Group specialise in supplying completely engineered solutions to match the application ensuring that the most cost effective and durable products are employed.

IKV Group can also supply specific 'anti-squeak' and 'silicone free' non migratory lubricants for lubrication of the free ends of the cables and seals as well as for internal vehicle noise issues.



IKV supply silicone and non silicone based lubricants with the addition of PTFE, waxes and other dry lubricants to enhance the frictional properties and performance of the cables.

Our products can perform in the most aggressive temperatures from -75 to 300°C and in the most adverse chemical and environmental conditions.

From transmission, handbrake, throttle and clutch cable lubricants to windows, doors and other cable operated mechanisms, IKV Group have a lubricant to perform.

IKV also offer a full range of assembly lubricants for rubber and plastic applications. These products were formulated to lubricate the assembly of plastic and rubber parts from seals, o rings, bushings and hoses to clips and rubber grommets.

Most products are manufactured from fully synthetic base products including Polyglycols, perfluorinated fluids, PTFE and other dry film lubricants. Some are solvent based and others are water based offering a product to match the requirements of the application.

Please don't hesitate to contact us to discuss your requirements. We would be more than happy to send an engineer to look at your application and offer our advice and technical expertise.