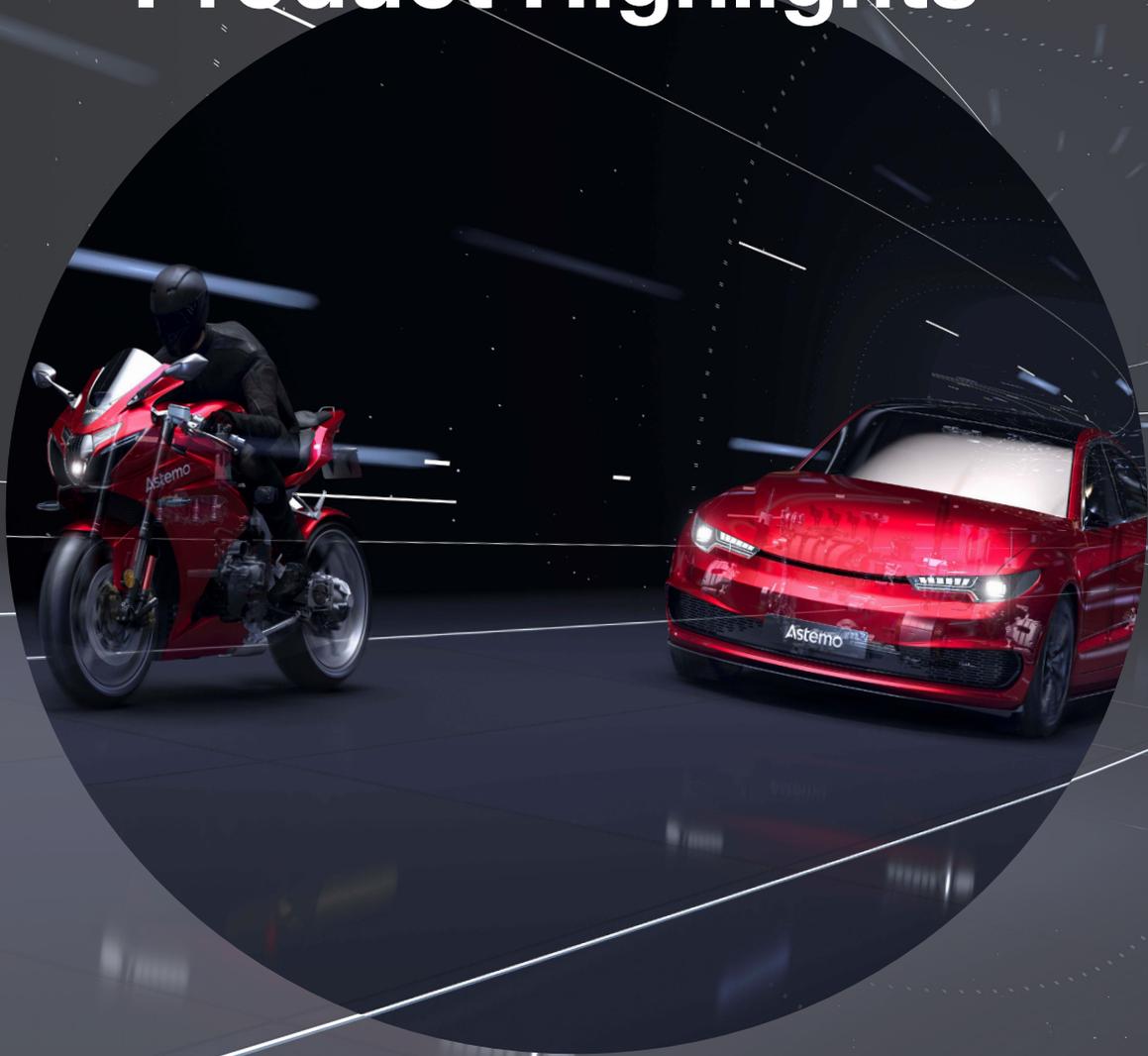


HITACHI
Inspire the Next

Automechanika 2022

Product Highlights



HITACHI HÜCO TOKICO

KEIHIN SHOWA NISIN

Astemo

GLOW PLUG RELAYS

When it comes to glow plug relays or glow plug control units, Hitachi Astemo offers the largest product range on the aftermarket. Our program ranges from products that still have a mechanical relay for vehicles from the 80s, all the way through to control units with modern semi-conductors and bus communication for vehicles that are still in production. Thanks to the depth of our product palette, which is developed in Germany, we offer our customers a unique range of products.

With more than 230 products, we currently cover over 90% of Diesel vehicles in Europe, the Middle East and Africa (EMEA). This bandwidth is unique on the Independent Aftermarket (IAM), and we are continuing to work on further expanding our product range.

IGNITION COILS

Hitachi Astemo produces more than 50 million ignition coils every year. Our product range currently features over 300 ignition coils, covering approx. 21,000 vehicle types. Our range of ignition coils is accompanied by ignition modules, ignition cables, tools and spark plug connector grease. Ignition coils from Hitachi:

- Longer life cycle and high reliability
- High performance and ignition voltage as required
- Long spark duration and dielectric strength

FUEL SUPPLY

Hitachi Astemo takes a holistic view of fuel supply. For us, this means that we not only supply high pressure pumps in OE quality, but take all the components of the fuel system into account. This starts in the tank with the fuel feed unit, pump and flange, extends all the way through high pressure pumps, ending at fuel injectors. We also take into account the latest technology like control units for fuel pumps (PEM – Pump Electronic Module) and offer products from our own production on the market.

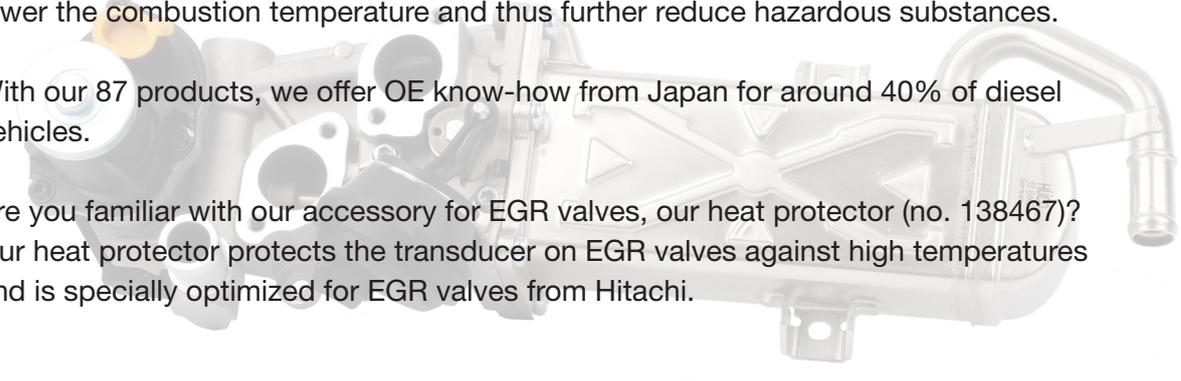
Fuel feed units are the fastest growing product group at Hitachi. With over 300 products, we already cover over 120 million vehicles in the EMEA region. We offer an in-depth product program of high pressure pumps with our OE products, made in Germany, and are represented in original equipment for many years. With our PEMs, manufactured in-house, we are currently concentrating on vehicles from the VW Group. Currently, we already cover over 15 million vehicles.

EGR VALVES

Following ever stricter emissions standards and the associated reduction in hazardous substances (nitrogen oxides), methods to reduce hazardous substances are in need of adjustment and improvement. One method is to cool down the exhaust gases that are partially recirculated in the combustion process by the EGR valve in order to lower the combustion temperature and thus further reduce hazardous substances.

With our 87 products, we offer OE know-how from Japan for around 40% of diesel vehicles.

Are you familiar with our accessory for EGR valves, our heat protector (no. 138467)? Our heat protector protects the transducer on EGR valves against high temperatures and is specially optimized for EGR valves from Hitachi.

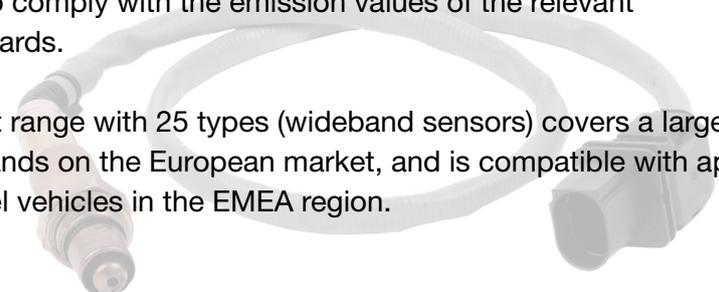


LAMBDA SENSORS

Nowadays, combustion engines are equipped with various lambda sensors, which can be attributed to increasingly progressive developments in combustion engines, as well as ever stricter emissions standards. For example, there are binary lambda sensors, wideband sensors, finger-type sensors and planar sensors.

The differences between these sensors are based on the level of development of the corresponding combustion engine, as well as on the constantly growing degree of precision needed to comply with the emission values of the relevant emissions standards.

Our current start range with 25 types (wideband sensors) covers a large number of vehicles and brands on the European market, and is compatible with approx. 90 million Petrol and Diesel vehicles in the EMEA region.



TOKICO

SHOCK ABSORBERS

TOKICO has been manufacturing shock absorbers since 1934. These shock absorbers are used in motorcycles and motor vehicles, and valued by customers worldwide. Our high technical standards are not only evident in mass production vehicles, but also in racing series, in which we are constantly redefining the limits of technology.

As part of Hitachi Astemo, TOKICO has a global footprint with 13 factories in seven countries. One in five newly manufactured vehicles has Hitachi Astemo shock absorbers.

As the next step in our service for our customer on the IAM, we have made it our goal to supply a broad spectrum of shock absorbers directly from our site. Over 240 different shock absorbers are now available directly from our warehouse in Germany for the IAM. Our delivery program will gradually be expanded. The remaining product program can be ordered on demand at any time.

As of April 2022, the TOKICO brand is also represented in TecDoc, allowing us to offer our customers a simple order process directly via TecCom.



SHOWA OIL

Our Showa Original Front Fork & Rear Cushion Oil consists of high technology base oils and additives. Its excellent physical and chemical properties ensures smooth operation. The suspension oil is manufactured with advanced Japanese technologies.

- High performance suspension oil eliminates static friction (stiction)
- Resistant to cavitation (foaming)
- Reduces sliding friction

It ensures an accurate throttle response, and offers the performance of an original front wheel fork and an original rear wheel shock absorber.



REPAIR SERVICE KIT

- Original Showa
- High Performance
- For the revision of Forks/Rear Cushion

The service kit contains:

For Forks:

- » Oil Seal
- » Dust Seal
- » Guide Bush
- » Slide Bush



For Rear Cushion:

- » Bladder
- » Stopper Rubber
- » Dust Seal
- » Oil Seal
- » Slide Bush
- » Piston O-Ring
- » Seal Head O-Ring
- » Piston Ring



DID YOU KNOW?

- ✓ Partner of all reputable automotive manufacturers.
- ✓ Decades of experience on the aftermarket for the EMEA region.
- ✓ High-performing, constantly growing product portfolio.
- ✓ Product range listed in TecDoc.
- ✓ Ordering via TecCom connection.
- ✓ Services in customer support, technical support & training.



Follow us for videos with tips and installation instructions!

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