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LIQUIMOLYwebTV

The right products
for all drive types.



The future is coming.
LIQUI MOLY is already there.

E-mobility is on the advance around the globe. Electric vehicles are increasingly conquering the roads, particularly in Europe, the USA, and large parts of Asia. However, it is also a fact that the number of conventionally powered vehicles will remain far higher than that of vehicles with alternative drives in the coming decades. Nevertheless, we are intensively gearing ourselves up for the mobility revolution. The future will ultimately involve a mix of various drive concepts.

No matter whether we're talking about hybrid, plug-in hybrid, range extender or pure electric vehicles, lubricants, oils, additives, vehicle care as well as service, bonding and sealing products will still be needed to keep the vehicles looking good and performing well. As a full-range supplier, we have therefore been successively adapting and extending our product portfolio to these changes in mobility.

The result: with over 4,000 articles, LIQUI MOLY has exactly the right solutions for all drives – around the globe!

LIQUI MOLY is already offering solutions for future mobility.

Regardless of whether vehicles are conventionally or electrically powered or hybrids, our full range provides the right solutions for all types.



Additives

The symbiosis of electricity and fuel doesn't leave combustion engines unscathed. Our Hybrid Additive, for instance, therefore offers reliable protection at all engine speeds. It removes deposits on valves and injectors that are particularly caused by operating combustion engines in hybrid vehicles over short distances and at low temperatures.



Motor oils

Modern engines need specially formulated motor oils with precisely defined approvals and specifications. This is also true for range extenders and hybrid engines, in which the combustion engine has to be "fully awake" right away as soon as the electric motor runs out of steam – extreme stress for the engine and a welcome challenge for our top-class oils.



Air-conditioning

All vehicles can be affected by the development of unpleasant odors in the interior. Our cleaners have proved adept at solving this problem in combination with our professional processing equipment.



Brake fluid

Electrically powered vehicles are usually heavier than those with combustion engines. This significantly increases the strain on the brakes and consequently on the brake fluid, too. We have developed our DOT 5.1 EV brake fluid specifically for this.



Gear oils

Electric vehicles are also fitted with a transmission, but its gears are not usually shifted. We have developed our Top Tec Gear EV 510 for Tesla vehicles, for instance. And we are continuously expanding this range.



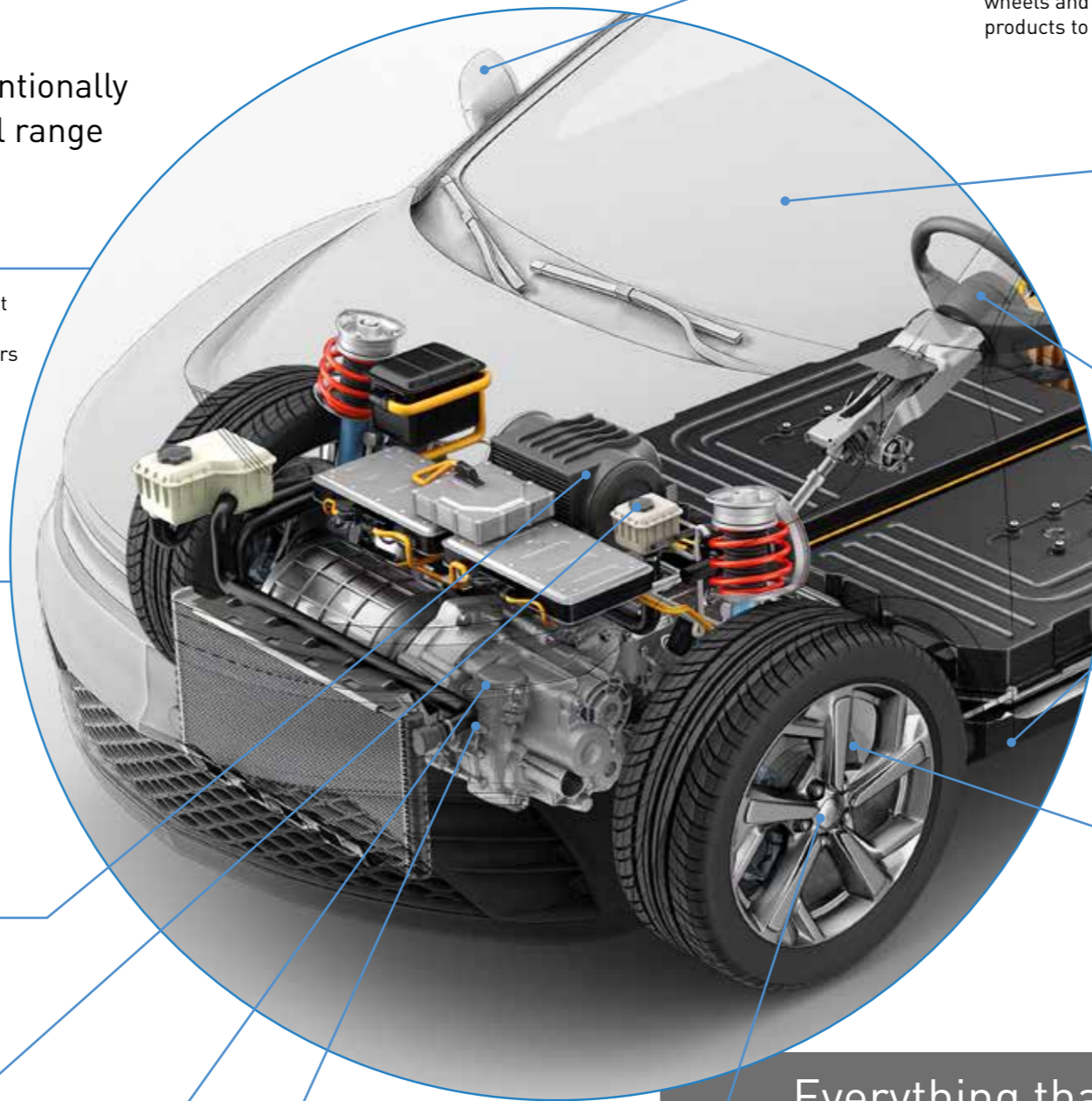
Coolant

Our coolants include products for all common combustion engine, hybrid, and battery electric vehicles. We also offer a coolant specifically for fuel cell vehicles. We are continuously extending our coolant range.



Greases

All moving parts have to be lubricated regularly to ensure that they function as smoothly as possible. It makes no difference whether a vehicle is powered conventionally or electrically. You can always rely on greases from LIQUI MOLY for this.



Paintwork care

All vehicle bodies need particular care to protect them as well as possible from harmful environmental influences and weather. This also applies to wheels and windows, of course. Our vehicle care range offers the right products to care for the entire exterior.



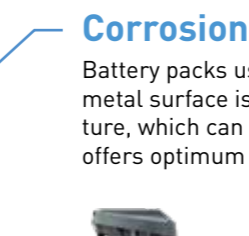
Adhesives & sealants

Damaged windshields impair the stability of vehicles. LIQUI MOLY is also on hand here with appropriate products and practical tools for professional stone chip repair or window replacement.



Interior care

Dashboards the same, seats the same – almost everything the same. There are no major differences between vehicles in the interior either. Our care product range is suitable for virtually all surfaces and ensures a reliable gleam and cleanliness.



Corrosion protection

Battery packs usually form the unprotected underbody. Their metal surface is particularly affected by stone chips and moisture, which can lead to costly damage. Our corrosion inhibitor offers optimum protection here.



Service products

Regular service is important to maintain the value of all vehicles. As a full-range supplier, LIQUI MOLY again offers a comprehensive product portfolio that vastly simplifies and improves this work.



Everything that drives, works better with LIQUI MOLY.



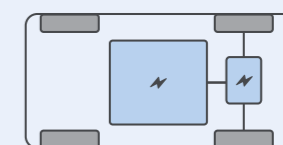
Hybrid vehicles (HEV)

Includes parallel, micro, mild, and full hybrids. Hybrid vehicles have a sufficiently large combustion engine and a relatively small battery compared to plug-in hybrids. The vehicle can be operated purely electrically or with the combustion engine. Both gasoline and diesel engines are used for this.



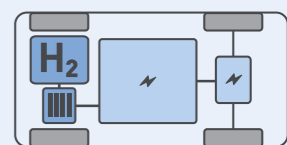
Plug-in hybrid vehicles (PHEV)

Apart from their larger battery, plug-in hybrids are identical to hybrid vehicles, but can be charged at a charging station. Again, both gasoline and diesel engines are fitted in these vehicles.



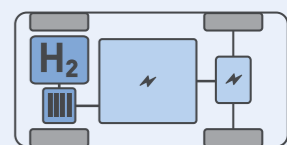
Range extenders (REEV)

Also called serial hybrids. Here, a small combustion engine ensures that the battery has a sufficient charge, but does not power the vehicle directly. Vehicles with a range extender have all of the characteristics of those with a combustion engine, but the vehicle design is dominated by the drive battery.



Electric drive (BEV)

Electric vehicles only have an electric motor and are supplied with energy via a rechargeable battery. However, these vehicles are also fitted with conventional hydraulic brakes, a cooling system, and a 12-V vehicle electrical system for the lights.



Fuel cell vehicles (FCEV)

In a fuel cell, electrical energy is generated and fed into a battery. This drives an electric motor. At least in Germany, hydrogen-powered vehicles are still in the trial phase or only available in small series.