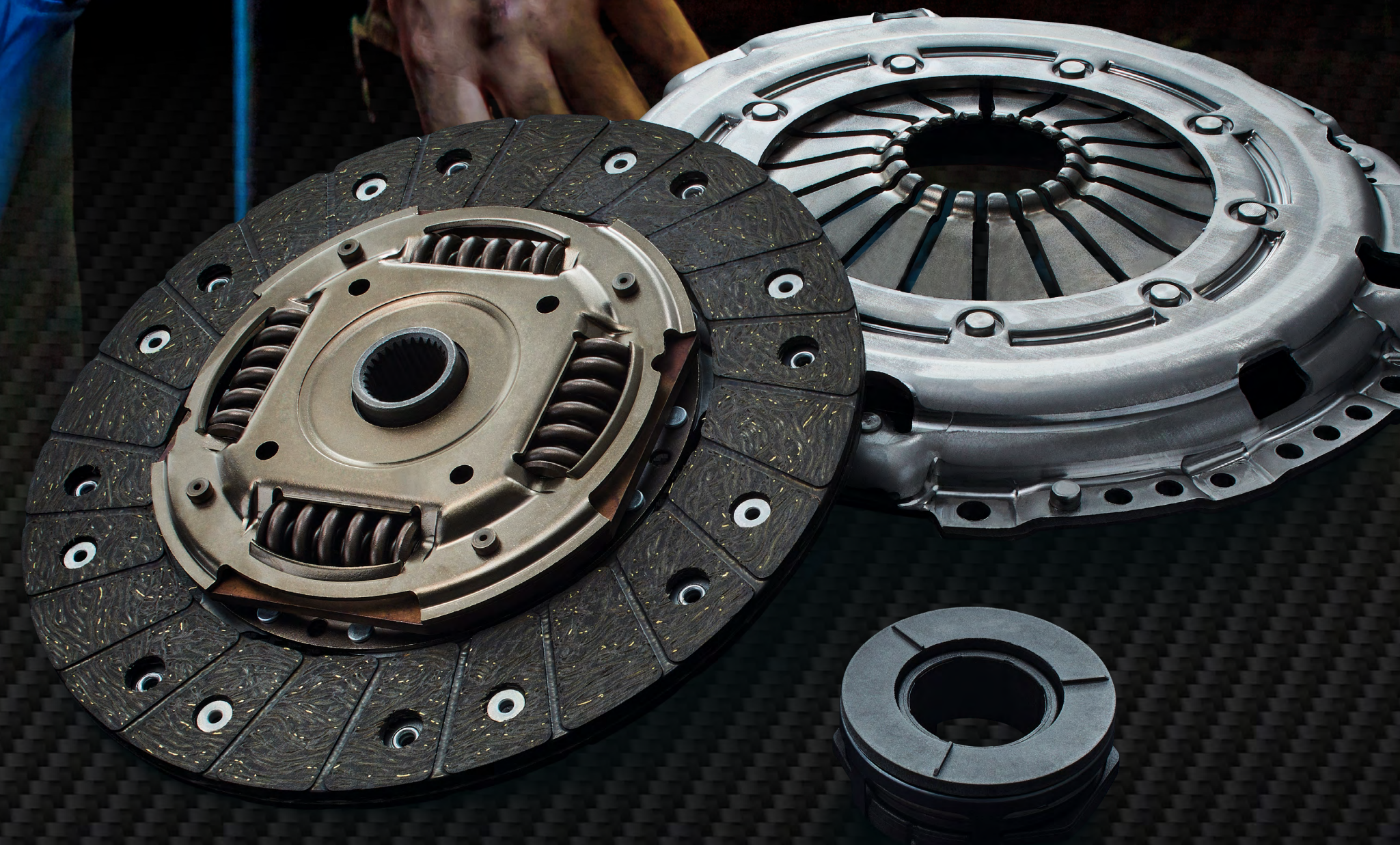




AFTERMARKET

**WE'RE HERE  
FOR THE LONG RUN**  
100% COMMITTED TO CLUTCHES



**PROVEN PERFORMANCE  
DESIGNED TO LAST**



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# INTRODUCTION



## BRAND HERITAGE

### The Global leader

Since 1894, SACHS has stood for excellence; technical supremacy for product quality, innovation and customer service. Today, nothing has changed. Our focus is as clear now as it was then. Part of ZF Aftermarket, SACHS is recognised globally as the leading brand in driveline and chassis components for cars, commercial and rail vehicles and agricultural and construction machinery.

### OE quality

SACHS products are manufactured from high-quality materials and reflect the state of the art. They stand for high performance and reliability. This is why numerous well-known automotive manufacturers equip their vehicles with SACHS products: Every year, more than 10 million new vehicles equipped with SACHS dampers and shock absorbers roll off the production line.

Moreover, SACHS offers high-quality clutches for original equipment manufacturers and the spare-parts market.



# SACHS FOR PASSENGER CARS

Choose SACHS and you don't just choose any part. You choose superior design, outstanding quality and engineering expertise. Take SACHS clutch kits for passenger cars, for example: with advanced technologies like DMF and XTend, excellence comes as standard.

Made from high quality materials, SACHS manufactures products that are quite simply state-of-the-art. Renowned for exceptional performance and outstanding reliability, SACHS puts you – and your customers – in the driving seat.

#### **Quality you can trust**

Fast and practical installation. Optimum transmission reliability. Unequalled driving experience. Long service life. Always engineered to the highest OE quality standards, SACHS clutch kits for cars give you the reassurance of excellence.



# HERE FOR THE LONG RUN

It all started in 1894. Over 100 years later, we still take pride in designing and manufacturing outstanding OE quality clutches. Fuelled by decades of race-winning motorsport expertise and performance you can rely on.

Yes, the world is changing. Sustainability and electrification are high on the agenda. At ZF Aftermarket we are at the forefront of that change – embracing greener and cleaner technology. Driving things forward.

Yet, at our core, we remain anchored to our enduring values: History. Tradition. Reliability. Knowledge.

Today, under the guidance of ZF Aftermarket, we proudly reaffirm our dedication to clutch production. Ensuring we can continue to supply the independent aftermarket with OE quality clutches, now and for the long run.

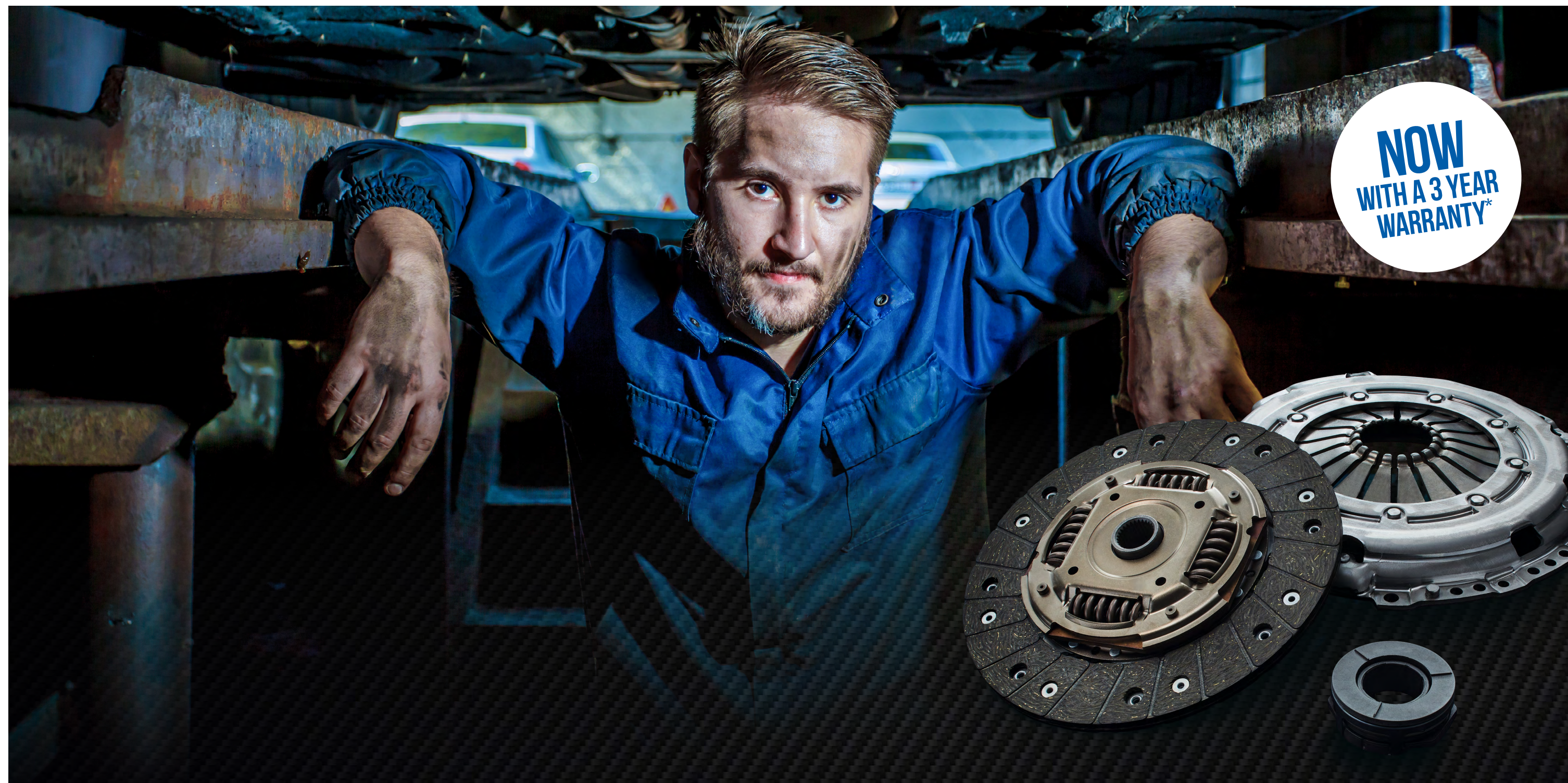
Our focus has never shifted and never will. It's why workshops and drivers alike trust us to deliver proven performance. And because we mean what we say, we have now extended our warranty from 2 to 3 years on new clutches.\*

**For yesterday. For today. For tomorrow. 100% committed to clutches.**

\*Warranty extension valid for European Economic Area (Countries of the European Union, including Norway, Iceland and Liechtenstein) and/or Switzerland, the UK, Albania, Bosnia and Herzegovina, Kosovo, Montenegro, North Macedonia, as well as Serbia.

Contact your local ZF representative for local warranty terms in your region.

**Access T&Cs for extended warranty terms.**



# SACHS CLUTCH KITS FOR OUTSTANDING BUSINESSES

With SACHS, excellence always goes beyond. That's why the SACHS range brings you all the key clutch kit parts and accessories you will need in one box.

- Pilot bearings for all common vehicle models – so you can be confident we have the right part for every customer
- Premium SACHS differential before clutch (DBC) provides outstanding vibration damping over the entire speed range – effectively reducing noise and creating a smoother, more comfortable drive quality
- Kits include special grease for assembly – guaranteeing perfect, long-term clutch functioning for mechanics who insist on the best job for their customers
- Quick and easy ordering – the simplicity of all the right parts with just one order number.



**SACHS Clutch Kits for passenger cars** with DMF and XTend. Optimum transmission reliability. Unmatched driving experience. Long service life. No finer parts. No better performance.

### SWIFT, SAFE AND EFFECTIVE FITTING

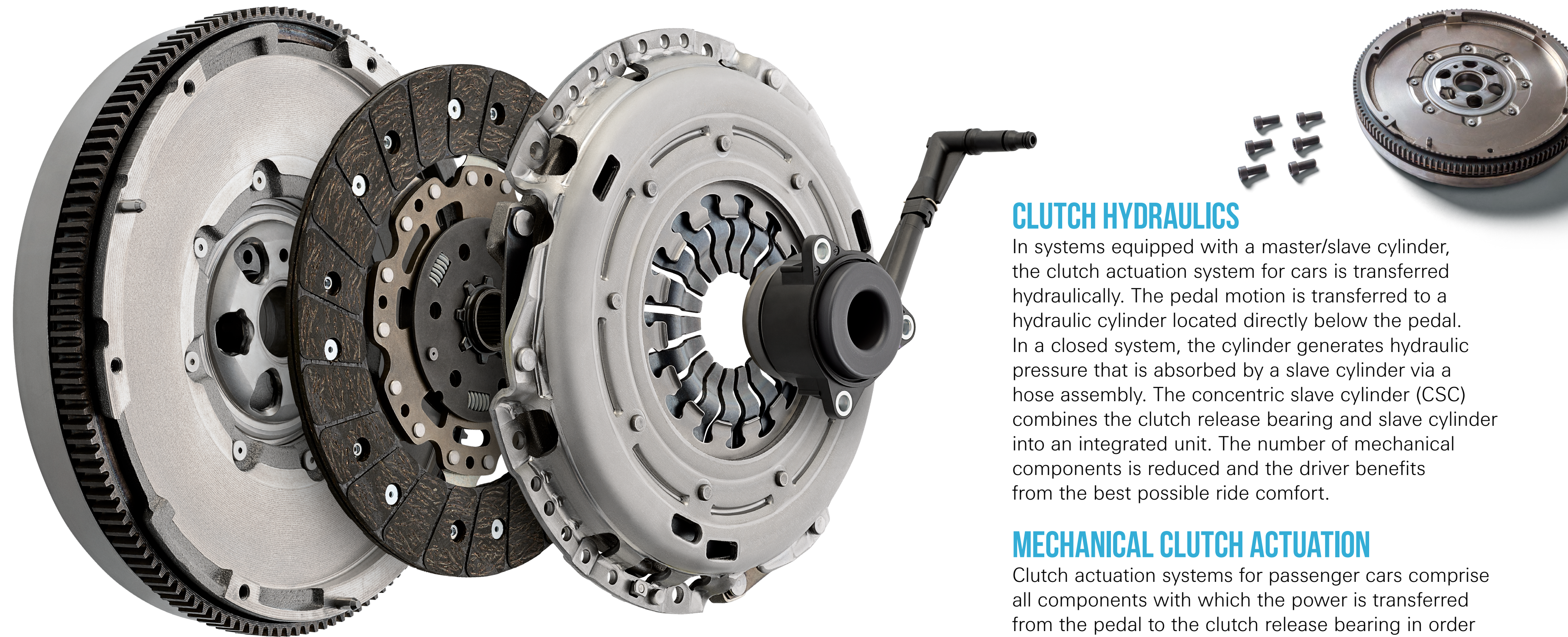
SACHS OE standard clutch kits make installation easy by providing all the components needed in a single box. They even include the special grease for coating the splines.

### DUAL-MASS FLYWHEEL [DMF]

With excellent shifting and driving comfort, the DMF will protect the driveline from any harmful vibration. Individual adaption to the vehicle design will ensure reduced fuel consumption, low noise and high durability for a long service life.

### SACHS XTEND CLUTCH PRESSURE PLATE

Automatic wear compensation separates facing from the movement of the diaphragm spring. The XTend clutch pressure plate will protect the clutch from becoming vulnerable to extreme temperatures, soiling and aging; which, in turn, ensures the pedal-force conditions remain consistent over the entire service life.



### CLUTCH HYDRAULICS

In systems equipped with a master/slave cylinder, the clutch actuation system for cars is transferred hydraulically. The pedal motion is transferred to a hydraulic cylinder located directly below the pedal. In a closed system, the cylinder generates hydraulic pressure that is absorbed by a slave cylinder via a hose assembly. The concentric slave cylinder (CSC) combines the clutch release bearing and slave cylinder into an integrated unit. The number of mechanical components is reduced and the driver benefits from the best possible ride comfort.

### MECHANICAL CLUTCH ACTUATION

Clutch actuation systems for passenger cars comprise all components with which the power is transferred from the pedal to the clutch release bearing in order to release the clutch. SACHS supplies various types of clutch cables, release bearings and clutch actuation systems.

# EXPLORE THE FULL SACHS CLUTCH PRODUCT PORTFOLIO

Find product details and browse  
our catalogue with ease.

# ZF AFTERMARKET PORTAL

**ZF Aftermarket sees changes as opportunities. We're ready and preparing for them right now and everything you need is available on the ZF Aftermarket Portal. Our customers can have confidence in our ability to prepare and action the next-generation aftermarket trends that will influence the industry in the short, medium and long term.**

Long before ZF products reach the market, we make sure we can service, repair and maintain them by ensuring the correct workshop facilities are in place, and by preparing the necessary documentation and training. This ensures everything functions correctly from the start – and then continues to do so for the lifetime of the component.

Our dedicated online portal allows you to access various digital services, making it even easier and quicker to source and purchase what you are looking for. Inside the portal are two platforms:

## **Technical training.**

Instant access to expert technical information is vital in this digital world. By sharing our wealth of knowledge and expertise with you and offering a whole host of training courses, we make it our business to keep your business moving. At all times.

Each new vehicle and product generation brings with it increased requirements at every level. And ZF Aftermarket is there to support the market with its extensive engineering and service knowledge. With its wide-ranging intensive technical training program, comprising a hybrid model of face-to-face and online tutorials, ZF Aftermarket enables those using its products to keep pace with the technological, market and mobility advancements.

By investing heavily in its technical knowledge and then sharing it, every member of the supply chain benefits. ZF Aftermarket finds that its own products are correctly disassembled, repaired and reassembled, the workshops avoid cost-intensive rework and the end user receives top quality products which perform as the vehicle manufacturers intended – for their lifetime. This completes the circle of quality service and helps avoid costly downtime.



# ZF [PRO]TECH OVERVIEW

## YOUR TRUSTED PARTNER.

### Empowering workshops since 1984.

In today's competitive world, your business needs all the help it can get. It needs a knowledgeable, expert partner. With ZF [pro]Tech, you get access to technical knowledge, like vehicle specific mounting instructions for SACHS parts for passenger cars. As well as exclusive service data direct from vehicle manufacturers, invaluable trainings, your own personal onsite support and so much more.

Expertise. Knowledge. Trust. Welcome to ZF [pro]Tech.

Find out more at [protech.zf.com](https://protech.zf.com)

### ZF [pro]Tech start

#### Your benefits\*

- Easy-to-use online partner area
- Online catalogue
- OE service campaigns from vehicle manufacturer
- Expert friendly specialists, always available during working hours
- State of the art ZF [pro]Academy (optionally bookable)
- Up-to-date information via e-mail

### ZF [pro]Tech plus

#### Your benefits\*

- All services of ZF [pro]Tech start partnership included
- Personal on-site support
- Exclusive ZF [pro]Academy training from automotive engineering experts
- Online training sessions
- Technical videos on demand
- Extended online partner area
- Tailored partner information via e-mail
- Industry insights
- Strong partnership with technology leader

\*The workshop concepts are country-specific. Depending on your location the offers may vary. Please reach out to us to apply for ZF [pro]Tech start or ZF [pro]Tech plus.





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