

# WHY CHOOSE RYMEC?



## **PRESSURE PLATE WITH PRECISION MACHINED GROOVES:**

Reliably prevents the clutch slipping when engaged

**COVER DEVELOPED TO MATCH OE EQUIVALENT:** Ensures accurate easy fitment

**DIAPHRAGM SPRING HEAT TREATED:** Ensures the correct hardness to guarantee tensile strength under extreme loading

**EACH COVER ASSEMBLY IS PERFECTLY BALANCED AT THE END OF THE ASSEMBLY PRODUCTION:** This ensures a smooth driving experience, eliminating vibrations, judder and noise



**FRICTION MATERIAL MADE TO OE SPECIFICATION:** Ensures OE performance characteristics throughout its life

**HUB SPLINE HEAT TREATED:** Ensures the correct hardness to guarantee strength under extreme loading

**DRIVEN PLATE DAMPING SPRINGS CORRECT TO OE SPECIFICATION:** To ensure noise, vibration and dampening parameters are met, giving a smooth gear change



**BATCH TESTING FOR PRESSURE AND DISPLACEMENT IN UK ENGINEERING TEST CENTRE:** Confidence in product quality assurance

**CONTACT FACING MADE FROM GCR15 HEAT TREATED STEEL:** Ensures improved wear resistance for prolonged life

**PISTON GUIDE TUBE MANUFACTURED TO 0.1MM:** Ensure smooth actuating operation with no pedal judder

**OPTIMAL COMPOUND EPDM INTERNAL SEAL:** Ensures the bearing operates optimally throughout its service life



**FLYWHEELS INDIVIDUALLY BALANCED IN THE PRODUCTION PROCESS:** Avoids judder and vibration

**WEIGHT OF SOLID FLYWHEEL MATCHES THE WEIGHT OF THE DMF:** Ensures the correct loading on the crankshaft as OE specifications require

**MANUFACTURED USING HT250 GRADE CAST IRON:** Ensures extended life and optimum performance characteristics

**HEAT TREATED RING GEAR:** Eliminates fatigue and prevents premature failure.



We are obsessed about details and continually strive for perfection.

Our commitment to delivering a continuously evolving product range, tested to OE specification, means that you can trust the RYMEC name and its performance during its lifetime



**3 YEAR WARRANTY\***



CLUTCH KITS | BEARINGS | CSCs |  
SOLID & DUAL MASS FLYWHEEL KITS

**WWW.RYMEC.COM**

99RYFL024

# THINK CLUTCH, THINK RYMEC

The leading range of clutch kits and components from one of Europe's leading clutch experts.



# TRUST OUR QUALITY

RYMEC clutch kits maintain OE levels of quality and specification across our range and follow the strict systems set out in the ISO 9001 and ISO 14001 quality standards

ISO 9001 accreditation in 2010  
ISO 14001 accreditation in 2013



The RYMEC range has been built upon over 40 years' industry expertise. The RYMEC range of clutch and transmission parts have undergone extensive testing, giving you OE specification parts at RYMEC prices.

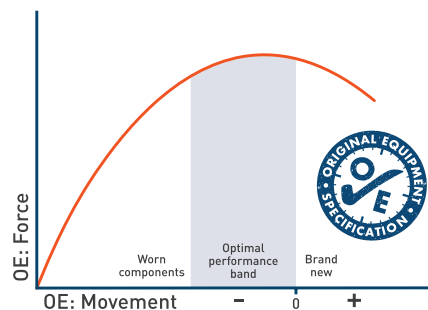
- Manufactured to OE specifications
- 3 year warranty\*
- Tested and proven performance

\*Passenger Car 30,000 miles/50,000km: Commercial Vehicle 300,000 miles/480,000 km



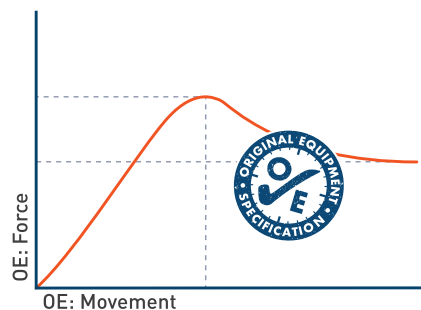
## CLUTCH COVER CLAMPING FORCE TEST

Tests the force required to hold together the driven plate and cover assembly to ensure there is sufficient force throughout the lifetime of the clutch.



## CLUTCH RELEASE LOAD TEST

Tests the release force properties to ensure the correct operation of the clutch and that it performs within the correct tolerances, movements and pressures.



## CSC BLEEDING TEST

Test ensures the seal is secure throughout the travel of the piston.



These are just some of the tests we carry out to ensure every kit and component meets the OE specifications we insist on.

# TRUST OUR RANGE



## CLUTCH KITS

RYMEC clutch kits offering OE quality at competitive prices. We have over 800 kits in our range covering:

- Passenger Car
- Light Commercial Vehicle
- Heavy Commercial Vehicle
- Self Adjusting Technology



## BEARINGS

We have over 40 years' expertise in bearings. We pride ourselves in having a leading range of over 250 RYMEC clutch release and spigot bearings covering:

- Passenger Car
- Light Commercial Vehicle
- Heavy Commercial Vehicle



## CONCENTRIC SLAVE CYLINDERS

High quality and competitively priced, the RYMEC range of CSCs includes more than 130 product numbers, used in vehicles across the globe including:

- Passenger Car
- Light Commercial Vehicle
- Heavy Commercial Vehicle
- Hydraulic and Pneumatic Technology



## DUAL MASS AND SOLID FLYWHEEL KITS

Designed to replace the dual mass flywheel and in conjunction with our clutch kits, these offer a more affordable and durable solution. There are over 90 kits in the RYMEC range covering:

- Passenger Car
- Light Commercial Vehicle