



# ENGINE

## OM 471.900/2/6/9 EURO 6.

Mercedes Arocs / Antos / Actros Mp4/Mp5

Kit rettifica motore.  
Componenti motore .

Overhaul engine kit.  
Engine components .





**ITA**

Il marchio **Mec-Diesel**, nato nel 1983, da subito si specializza nei ricambi per motori. Con il passare degli anni, si concentra sullo sviluppo di componenti essenziali per i motori endotermici, mantenendo elevati standard qualitativi grazie a investimenti in ricerca e selezione accurata dei fornitori.

Mec-Diesel è un marchio distribuito da Dubhe Srl.

Dubhe è il distributore italiano specializzato in parti di ricambio per autocarro, veicolo commerciale, bus e rimorchio, con una forte specializzazione sui ricambi motore, cambio e differenziale. Con oltre 50 anni di esperienza, il gruppo Dubhe offre ai propri clienti una vasta gamma di prodotti sia con marchio proprio che premium.

Grazie all'ampia conoscenza tecnica, produttiva e commerciale delle aziende fondatrici, (Mec-Diesel S.r.l., C.E.I. Costruzione Emiliana Ingranaggi S.p.A. e Lema S.r.l.) Dubhe garantisce elevati standard qualitativi.

**ENG**

The brand, born in 1983, is specialized in engine spare parts. Over the years, it focused on the development of spare parts for internal combustion engines, maintaining high quality standards through investments in research and careful supplier selection.

Mec-Diesel is a private label distributed by Dubhe Srl.

Dubhe is an Italian distributor specialized in spare parts for trucks, commercial vehicles, buses and trailers, with a strong focus on engines, gearboxes and differentials. With over 50-years of history, Dubhe Group offers a wide product range under private labels and premium brands.

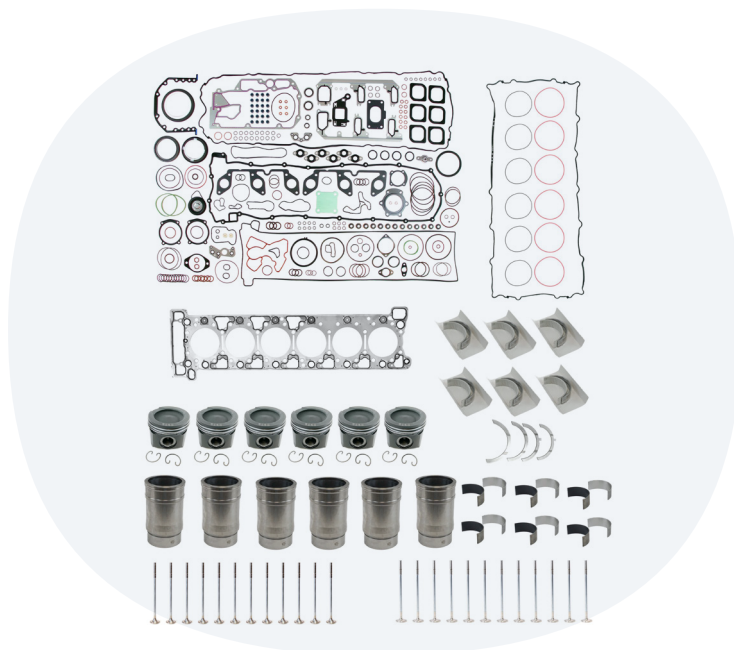
Thanks to the technical, production and commercial knowledge of the founding companies, (Mec-Diesel S.r.l., C.E.I. Construction Emiliana Ingranaggi S.p.A. and Lema S.r.l.), Dubhe ensures high quality standards.



**Indice sezioni**  
Index sections.

|                                      |                                                       |           |
|--------------------------------------|-------------------------------------------------------|-----------|
| <b>Sezione A</b><br><b>Section A</b> | Kit rettifica motore<br><i>Engine overhauling kit</i> | <b>.6</b> |
| <b>Sezione B</b><br><b>Section B</b> | Componenti motore<br><i>Engine Components</i>         | <b>.8</b> |

## Kit rettifica motore Engine overhauling kit



**WITHOUT VALVES**

**Ø 132 MM**

DUBHE REF.

**788560**

Descrizione  
Description

### Kit rettifica motore - Engine overhauling kit

OM 471 ACTROS MP4/MP5 EURO 6

Con pistone Ø 132mm / camera di scoppio 94mm

With piston Ø 132mm / piston bowl 94mm

Canna cilindro versione con anello

Cylinder sleeve version with ring

Guarnizione testa Ø 137,4mm / spessore 1,3mm

Cylinder head gasket Ø 137.4mm / thickness 1.3mm

**782695**

Senza valvole  
Without valves

859947

x6

Pistone

Piston

861650

x6

Canna cilindro

Cylinder Sleeve

847620M

x7

Kit cuscinetto albero a gomiti

Crankshaft brg Set

KS831510

x1

Spessore di registro, Albero a gomiti

Thrust Washer, crankshaft

847610M

x6

Kit bronzine di biella

Conrod brg Set

LEM81000.00

x1

Kit completo guarnizioni, Motore

Full Gasket Set, engine

LEM10735.37

x1

Guarnizione, Testata

Gasket, cylinder head

LEM25750.38

x1

Guarnizione, Coppa olio

Oil sump gasket

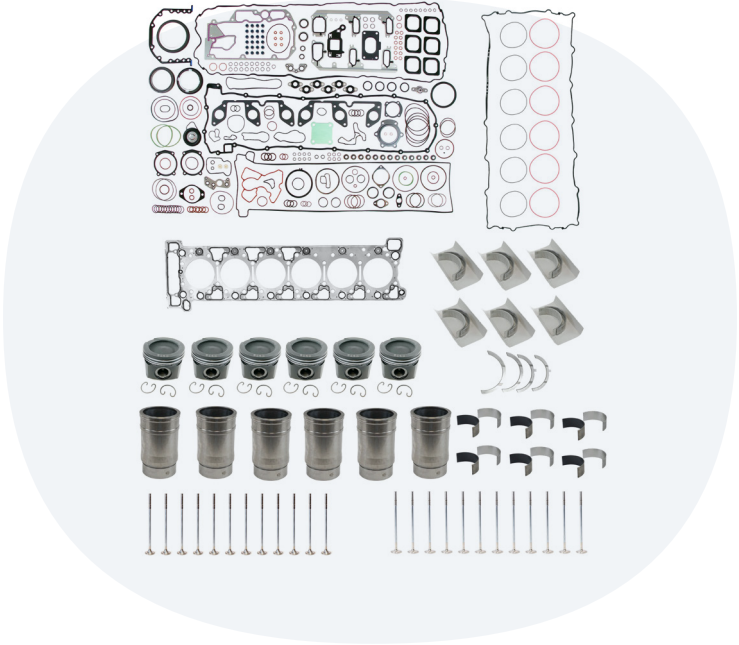
130676

x6

Kit guarnizioni, Canna cilindro

O-Ring Set, cylinder sleeve

Kit rettifica motore  
Engine overhauling kit



WITH VALVES

Ø 132 MM

|                            |                                                                                                                                                                                                                                                                                                                                                                                                                                 |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| DUBHE REF.                 | 788565                                                                                                                                                                                                                                                                                                                                                                                                                          |
| Descrizione<br>Description | <b>Kit rettifica motore - Engine overhauling kit</b><br><b>OM 471 ACTROS MP4/MP5 EURO 6</b><br>Con pistone Ø 132mm / camera di scoppio 94mm<br>With piston Ø 132mm / piston bowl 94mm<br>Canna cilindro versione con anello<br>Cylinder sleeve version with ring<br>Guarnizione testa Ø 137,4mm / spessore 1,3mm<br>Cylinder head gasket Ø 137.4mm / thickness 1.3mm<br>IN - 45 X 9,5 X 240 - 20°   EX - 43 X 9,5 X 246,5 - 30° |

|                |             |     |                                      |                             |
|----------------|-------------|-----|--------------------------------------|-----------------------------|
| <b>782695</b>  | 859947      | x6  | Pistone                              | Piston                      |
| Senza valvole  | 861650      | x6  | Canna cilindro                       | Cylinder Sleeve             |
| Without valves | 847620M     | x7  | Kit cuscinetto albero a gomiti       | Crankshaft brg Set          |
|                | KS831510    | x1  | Spessore di registro,Albero a gomiti | Thrust Washer, crankshaft   |
|                | 847610M     | x6  | Kit bronzine di biella               | Conrod brg Set              |
|                | LEM81000.00 | x1  | Kit completo guarnizioni, Motore     | Full Gasket Set, engine     |
|                | LEM10735.37 | x1  | Guarnizione, Testata                 | Gasket, cylinder head       |
|                | 820056      | x12 | Valvola di scarico                   | Outlet valve                |
|                | 820049M     | x12 | Valvola di aspirazione               | Inlet Valve                 |
|                | LEM25750.38 | x1  | Guarnizione, Coppa olio              | Oil sump gasket             |
|                | 130676      | x6  | Kit guarnizioni, Canna cilindro      | O-Ring Set, cylinder sleeve |

\*The OE references and the pictures are for illustrative purpose.

## Pistone Piston



OE REF. A4710302217  
DUBHE REF. **859947**

Descrizione  
Description OM 471.900/2/6/9 AROCS/ANTOS  
ACTROS MP4/MP5 EURO 6  
Ø 132MM  
CAMERA DI SCOPPIO 94MM  
PISTON BOWL 94MM

Note  
Notes Pistone  
Piston

## Kit fasce elastiche Piston Ring Kit



OE REF. 800108810000  
DUBHE REF. **KS814730**

Descrizione  
Description OM 471.900/2/6/9 AROCS/ANTOS  
ACTROS MP4/MP5 EURO 6  
Ø 132MM - 2,5 / 3,5 / 3,5MM

Note  
Notes Kit fasce elastiche  
Piston Ring Kit

## Canna cilindro Cylinder Sleeve



OE REF. 89953110  
DUBHE REF. **863480**

Descrizione  
Description OM 471.900/2/6/9 AROCS/ANTOS  
ACTROS MP4/MP5 EURO 6  
VERSIONE SENZA ANELLO (CON OR)  
VERSION WITHOUT RING (WITH OR)

Note  
Notes Canna cilindro  
Cylinder Sleeve

## Canna cilindro Cylinder Sleeve

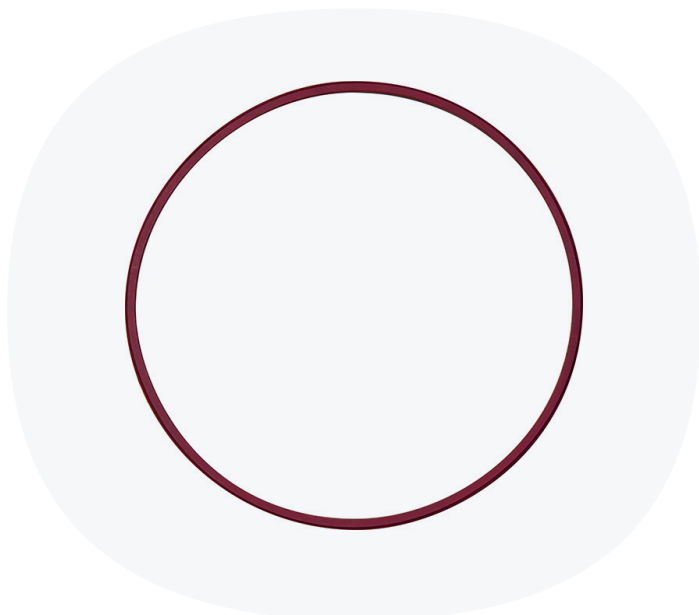


OE REF. A4710113510  
DUBHE REF. **861650**

Descrizione  
Description OM 471.900/2/6/9 AROCS/ANTOS  
ACTROS MP4/MP5 EURO 6  
VERSIONE CON ANELLO (CON OR) /  
VERSION WITH RING (WITH OR)

Note  
Notes Canna cilindro  
Cylinder Sleeve

**Anello tenuta, Canna cilindro**  
**Seal Ring, cylinder liner**

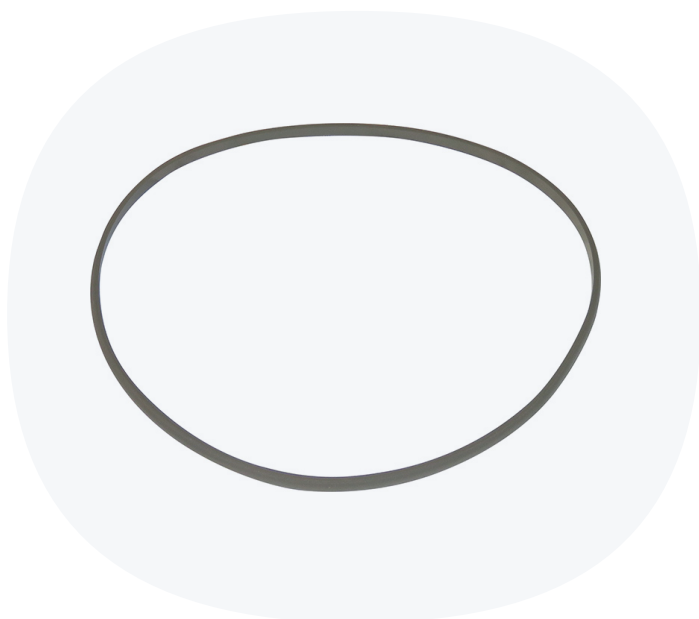


OE REF. A0249973945  
DUBHE REF. **LEM23061.81**

Descrizione  
Description OM 471.900/2/6/9 AROCS/ANTOS  
ACTROS MP4/MP5 EURO 6  
SUPERIORE / SUPERIOR

Note  
Notes Anello tenuta, Canna cilindro  
Seal Ring, cylinder liner

**Anello tenuta, Canna cilindro**  
**Seal Ring, cylinder liner**



OE REF. A0239975545  
DUBHE REF. **LEM23061.80**

Descrizione  
Description OM 471.900/2/6/9 AROCS/ANTOS  
ACTROS MP4/MP5 EURO 6  
INFERIORE / INFERIOR

Note  
Notes Anello tenuta, Canna cilindro  
Seal Ring, cylinder liner

## Biella Connecting Rod



OE REF.

A4710300520

DUBHE REF.

**40740M**

Descrizione  
Description

OM 471.900/2/6/9 AROCS/ANTOS  
ACTROS MP4/MP5 EURO 6  
TRAPEZOIDALE / TRAPEZOIDAL

Note  
Notes

Biella  
Connecting Rod

## Albero motore/a gomito Crankshaft



OE REF.

A4710300401

DUBHE REF.

**11310M**

Descrizione  
Description

OM 471.900/2/6/9 AROCS/ANTOS  
ACTROS MP4/MP5 EURO 6

Note  
Notes

Albero motore/a gomito  
Crankshaft

## Cuscinetto albero a gomiti Main bearing of crankshaft



OE REF. 79533600  
DUBHE REF. **KS847620**

Descrizione Description  
OM 471.900/2/6/9 AROCS/ANTOS  
ACTROS MP4/MP5 EURO 6  
STD

Note Notes  
Cuscinetto albero a gomiti  
Main bearings of crankshaft

## Bronzina di biella Big End bearing



OE REF. 79532600  
DUBHE REF. **KS847610**

Descrizione Description  
OM 471.900/2/6/9 AROCS/ANTOS  
ACTROS MP4/MP5 EURO 6  
STD

Note Notes  
Bronzina di biella  
Big End bearings

**Cuscinetto albero a gomiti**  
**Main bearing of crankshaft**



OE REF.

A4710300940

DUBHE REF.

**847620**

Descrizione  
Description

OM 471.900/2/6/9 AROCS/ANTOS  
ACTROS MP4/MP5 EURO 6  
STD

Note  
Notes

Cuscinetto albero a gomiti  
Main bearings of crankshaft

**Bronzina di biella**  
**Big End bearing**



OE REF.

A4710300160

DUBHE REF.

**847610**

Descrizione  
Description

OM 471.900/2/6/9 AROCS/ANTOS  
ACTROS MP4/MP5 EURO 6  
STD

Note  
Notes

Bronzina di biella  
Big End bearings

## Spessore di registro, Albero a gomiti Thrust Washer, crankshaft

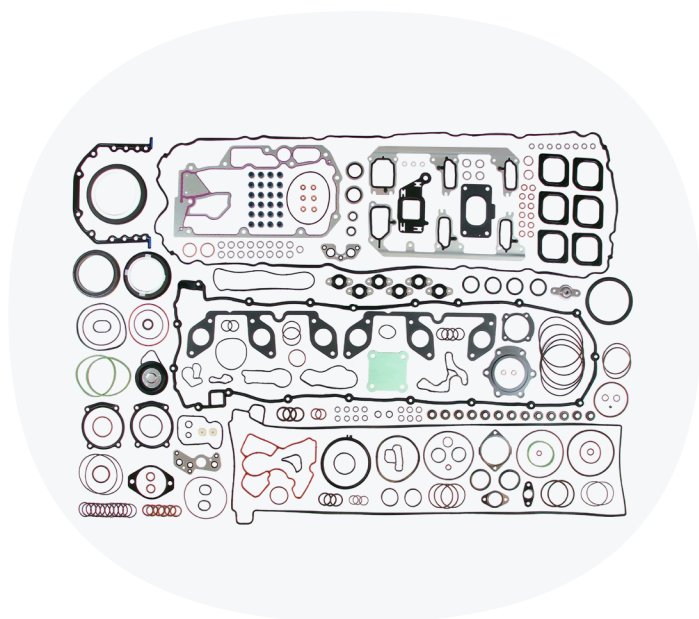


OE REF. 79534600  
DUBHE REF. **KS831510**

Descrizione Description  
OM 471.900/2/6/9 AROCS/ANTOS  
ACTROS MP4/MP5 EURO 6

Note Notes  
Spessore di registro, Albero a gomiti  
Thrust Washer, crankshaft

## Kit completo guarnizioni, Motore Full Gasket Set, engine

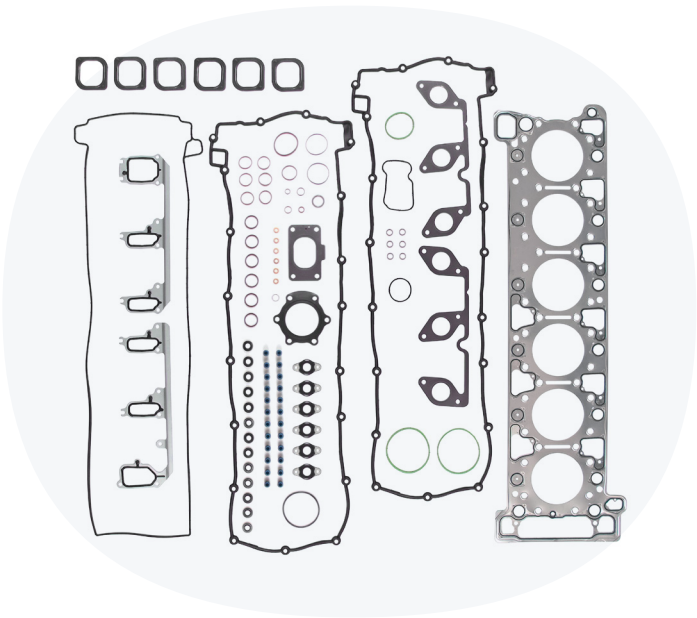


OE REF. -  
DUBHE REF. **LEM81000.00**

Descrizione Description  
OM 471 ACTROS MP4/MP5 EURO 6  
SENZA GUARNIZIONE TESTA  
WITHOUT GASKET, CYLINDER HEAD

Note Notes  
Kit completo guarnizioni, Motore  
Full Gasket Set, engine

Kit guarnizioni, Testata  
Gasket Set, cylinder head



OE REF.

-

DUBHE REF.

**LEM86065.35**

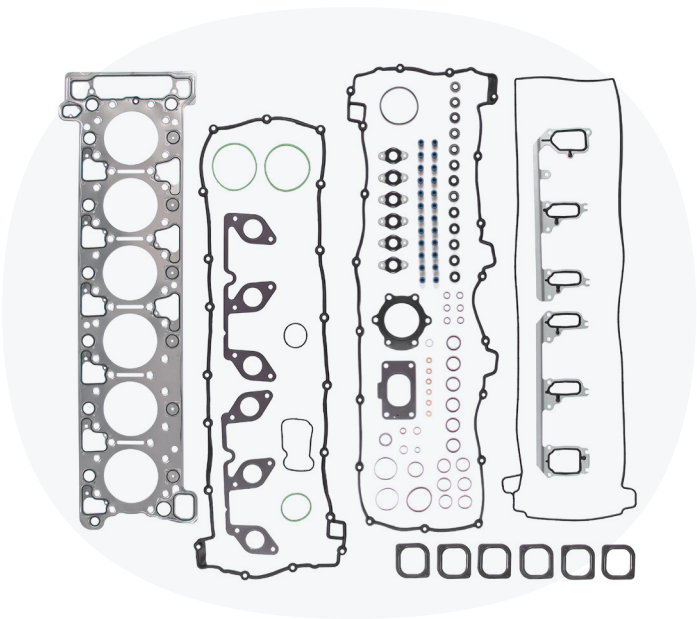
Descrizione  
Description

OM 471 ACTROS MP4/MP5 EURO 6  
CON GUARNIZIONE TESTATA  
WITH GASKET, CYLINDER HEAD  
Ø133MM  
SPESSORE 1,2MM/ THICKNESS 1,2MM

Note  
Notes

Kit guarnizioni, Testata  
Gasket Set, cylinder head

Kit guarnizioni, Testata  
Gasket Set, cylinder head



OE REF.

-

DUBHE REF.

**LEM86065.36**

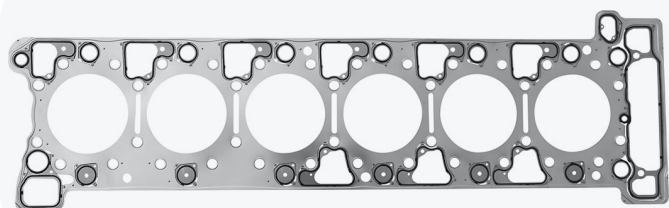
Descrizione  
Description

OM 471 ACTROS MP4/MP5 EURO 6  
CON GUARNIZIONE TESTATA /  
WITH GASKET, CYLINDER HEAD  
Ø133MM  
SPESSORE 1,2MM/ THICKNESS 1,2MM

Note  
Notes

Kit guarnizioni, Testata  
Gasket Set, cylinder head

**Guarnizione, Testata**  
**Gasket, cylinder head**



OE REF.

A4710160720

DUBHE REF.

**LEM10735.38**

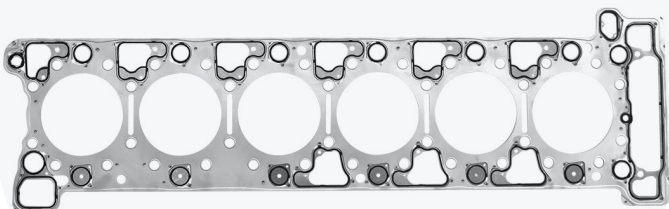
Descrizione  
Description

OM 471.900/2/6/9 AROCS/ANTOS  
ACTROS MP4/MP5 EURO 6  
Ø133MM  
SPESSORE 1,2MM/ THICKNESS 1,2MM

Note  
Notes

Guarnizione, Testata  
Gasket, cylinder head

**Guarnizione, Testata**  
**Gasket, cylinder head**



OE REF.

A4710160820

DUBHE REF.

**LEM10735.37**

Descrizione  
Description

OM 471.900/2/6/9 AROCS/ANTOS  
ACTROS MP4/MP5 EURO 6  
Ø137,4MM  
SPESSORE 1,3MM/ THICKNESS 1,3MM

Note  
Notes

Guarnizione, Testata  
Gasket, cylinder head

## Valvola di aspirazione Inlet Valve



OE REF.

A4710500426

DUBHE REF.

**820049M**

Descrizione  
Description

OM 471.900/2/6/9 AROCS/ANTOS  
ACTROS MP4/MP5 EURO 6  
IN - 45 X 9,5 X 240 - 20°

Note  
Notes

Valvola di aspirazione  
Inlet Valve

## Valvola di scarico Outlet valve



OE REF.

A4710500527

DUBHE REF.

**820056**

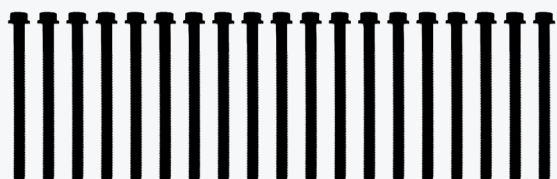
Descrizione  
Description

OM 471.900/2/6/9 AROCS/ANTOS  
ACTROS MP4/MP5 EURO 6  
EX - 43 X 9,5 X 246,5 - 30°

Note  
Notes

Valvola di scarico  
Outlet valve

## Kit bulloni testata Bolt Kit of cylinder head



### **VICTOR REINZ®**



OE REF. 14-10581-01  
DUBHE REF. **480635**

Descrizione Description  
OM 471.900/2/6/9 AROCS/ANTOS  
ACTROS MP4/MP5 EURO 6  
KIT 19PZ (M15X2X192MM)

Note Notes  
Kit bulloni testata  
Bolt Kit of cylinder head

## Coppa olio Oil Sump

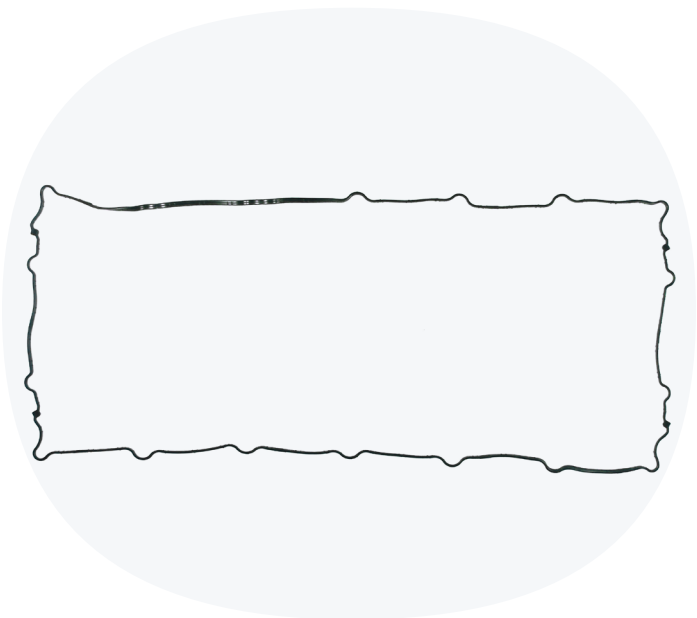


OE REF. A4710106113  
DUBHE REF. **191330**

Descrizione Description  
OM 471 ACTROS MP4/MP5 EURO 6  
PLASTICA / PLASTIC

Note Notes  
Coppa olio  
Oil Sump

Guarnizione, Coppa olio  
Gasket of oil sump

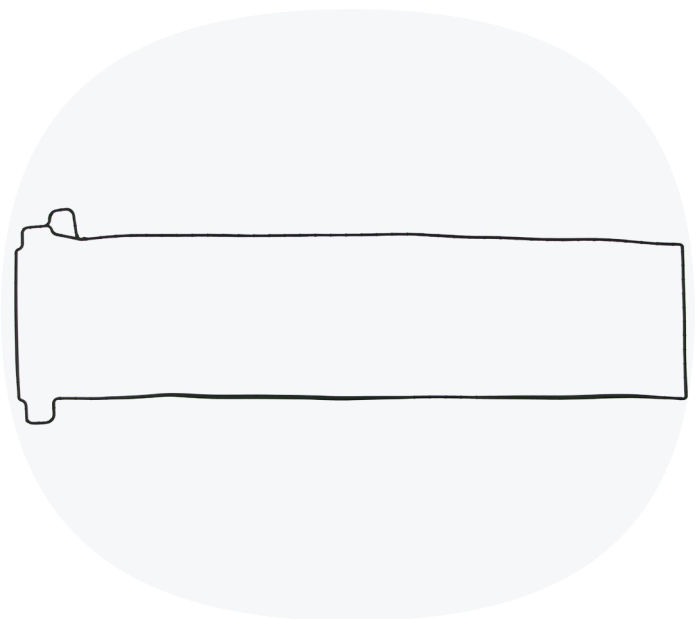


OE REF. A4710140722  
DUBHE REF. **LEM25750.38**

Descrizione Description  
OM 471 ACTROS MP4/MP5 EURO 6

Note Notes  
Guarnizione, Coppa olio  
Gasket of oil sump

Guarnizione, Copritestata  
Gasket, cylinder head cover

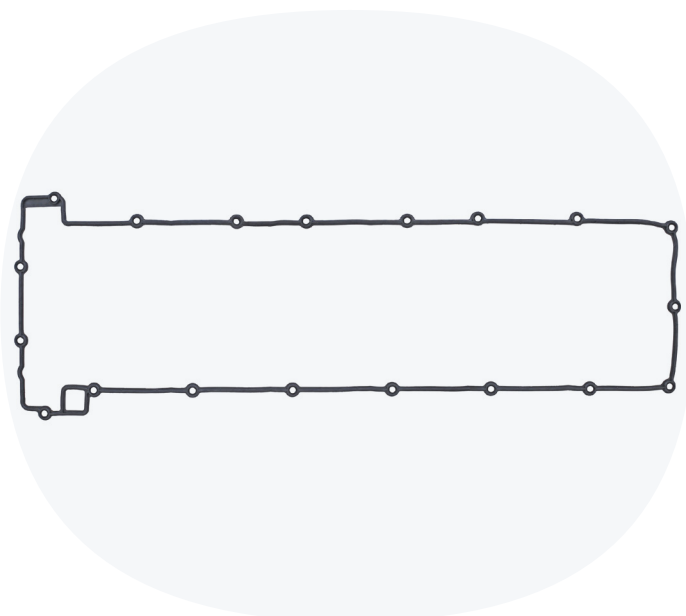


OE REF. A4710160480  
DUBHE REF. **LEM20967.37**

Descrizione Description  
OM 471 ACTROS MP4/MP5 EURO 6

Note Notes  
Guarnizione, Copritestata  
Gasket, cylinder head cover

**Guarnizione, Copritestata**  
**Gasket, cylinder head cover**

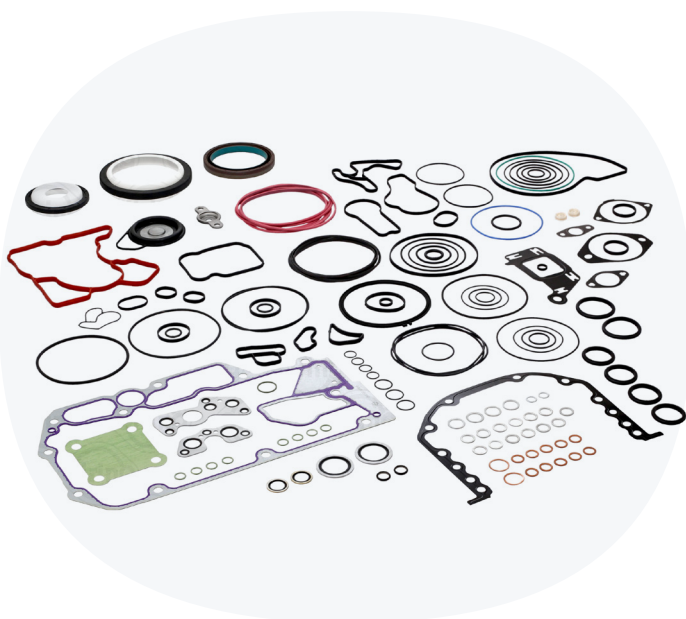


OE REF. A4710160121  
DUBHE REF. **LEM20967.38**

Descrizione  
Description OM 471 ACTROS MP4/MP5 EURO 6

Note  
Notes Guarnizione, Copritestata  
Gasket, cylinder head cover

**Kit guarnizioni, Monoblocco**  
**Gasket Set, crank case**

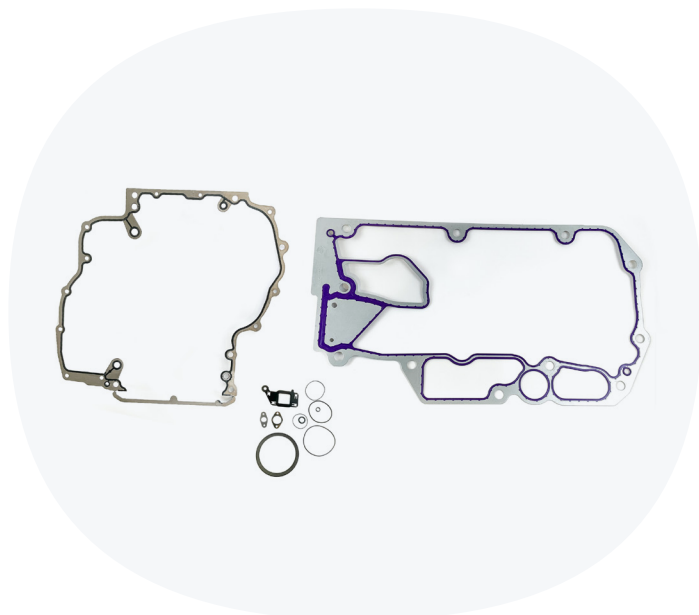


OE REF. 911.610  
DUBHE REF. **SC890252**

Descrizione  
Description OM 471 ACTROS MP4/MP5 EURO 6

Note  
Notes Kit guarnizioni, Monoblocco  
Gasket Set, crank case

**Kit guarnizioni, Monoblocco**  
**Gasket Set, crank case**

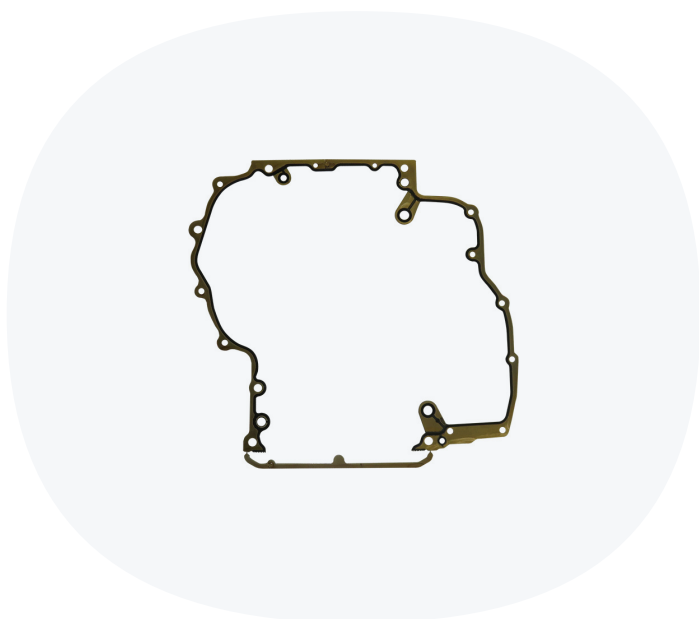


OE REF. 771.340  
DUBHE REF. **SC896920**

Descrizione  
Description OM 471 ACTROS MP4/MP5 EURO 6

Note  
Notes Kit guarnizioni, Monoblocco  
Gasket Set, crank case

**Guarnizione, Carter distribuzione**  
**Gasket, timing case**



OE REF. A4710150480  
DUBHE REF. **LEM23300.11**

Descrizione  
Description OM 471 ACTROS MP4/MP5 EURO 6

Note  
Notes Guarnizione, Carter distribuzione  
Gasket, timing case

## Pompa dell'acqua, raffreddamento motore Water Pump, engine cooling



**AFTERMARKET.**

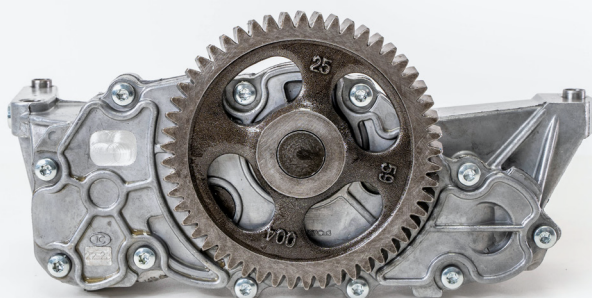
OE REF. A4722000701

DUBHE REF. **354505**

Descrizione  
Description OM 471.900/2/6/9 AROCS/ANTOS  
ACTROS MP4/MP5 EURO 6  
CON GIUNTO VISCOSTATICO  
WITH VISCOUS COUPLING

Note  
Notes Pompa dell'acqua, raffreddamento  
motore  
Water Pump, engine cooling

## Pompa olio Oil Pump



**AFTERMARKET.**

OE REF. A4711800201

DUBHE REF. **141461**

Descrizione  
Description OM 471.900/2/6/9 AROCS/ANTOS  
ACTROS MP4/MP5 EURO 6

Note  
Notes Pompa olio  
Oil Pump

## Turbocompressore, Sovralimentazione Turbocharger



**Garrett**  
ADVANCING MOTION

OE REF. 916455-5001Y

DUBHE REF. **53102764**

Descrizione  
Description OM 471 ACTROS MP4/MP5 EURO 6

Note  
Notes Turbocompressore,  
Sovralimentazione  
Turbocharger

## Turbocompressore, Sovralimentazione Turbocharger



**BORGWARNER**

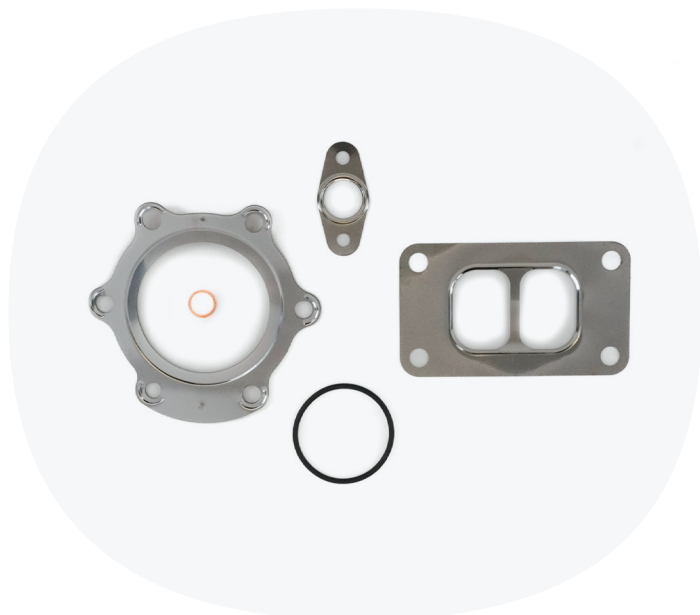
OE REF. 13879880047

DUBHE REF. **53200018**

Descrizione  
Description OM 471 ACTROS MP4/MP5 EURO 6

Note  
Notes Turbocompressore,  
Sovralimentazione  
Turbocharger

## Kit guarnizioni, Sovralimentatore Gasket Set, Turbocharger



OE REF.

-

DUBHE REF.

**TG0500**

Descrizione  
Description

OM 471 ACTROS MP4/MP5 EURO 6

Note  
Notes

Kit guarnizioni, Sovralimentatore  
Gasket Set, Turbocharger







M O V E A S O N E



discover  
our catalogue

[shop.dubhegroup.com](https://shop.dubhegroup.com)  
[dubhegroup.com](https://dubhegroup.com)

La nostra esperienza nel settore e l'attenzione nella selezione dei migliori componenti ci consentono di offrire un kit rettifica completo per i veicoli Mercedes Arocs, Antos e Actros MP4/MP5 con motore OM 471 EURO 6.

Ogni componente è scelto per garantire affidabilità, prestazioni elevate e lunga durata nel tempo. Consulta il catalogo Mec-Diesel per individuare rapidamente il kit più adatto, grazie a una ricerca semplice e intuitiva per applicazione e codice motore.

*Our experience in the industry and our focus on selecting the best components allow us to offer a complete engine rebuild kit for Mercedes Arocs, Antos, and Actros MP4/MP5 vehicles equipped with the OM 471 EURO 6 engine. Each component is carefully selected to ensure reliability, high performance, and long-lasting durability. Browse the Mec-Diesel catalog to quickly find the most suitable kit, thanks to a simple and intuitive search by application and engine code.*



### **Distributore ufficiale in Italia**

Dubhe S.r.l.  
Via Sestriere, 3 - 10060 Candiolo (TO) - Italy  
+39 011 397.21.32  
sales@dubhegroup.com

### **Offical distributor abroad**

Dubhe S.r.l.  
Via Sestriere, 3 - 10060 Candiolo (TO) - Italy  
+39 011 397.21.32  
export@dubhegroup.com



**Dubhe S.r.l.**  
**E-commerce**



Mec-Diesel è un marchio distribuito da Dubhe Srl  
*Mec-Diesel is a brand distributed by Dubhe Srl*