

GENUINE PERKINS PARTS



Perkins® 4000 Series overhaul kits

Maximise your long-term engine value.

perkins.com/overhaul

Together, we power ahead.



Convenience, quality and choice.

Generator set owners worldwide rely on Perkins® 4000 Series engines for prime and back-up power. Now with Perkins overhaul solutions, you can get a better return on investment by maximising the working life of your engine.

The new Perkins® 4000 Series kits give you the best possible value and performance from your 4000 Series engine. Cost-effective and convenient, each kit offers a versatile overhaul solution specific to your servicing requirements.

Only pay for what you need

Perkins® 4000 Series engines are known for their performance and durability, so a full overhaul may not be necessary. Instead, these modular kits enable you to target and replace key components within the engine, giving you

more flexibility to restore your engine to full power and efficiency with less cost. We look to add value at every stage, helping maintain your engine at optimum performance and reliability. That's why, rather than paying for a full overhaul package, each kit contains only the parts you need, so you are left with no unnecessary waste or expense.

Genuine performance

With Perkins, there is never any compromise on quality. Each kit contains the latest specification Perkins genuine parts that have been manufactured to precise factory specifications to work alongside each other and to fit your specific engine.

Using genuine parts is the only way you can be absolutely sure your engine will be brought back to optimal working condition. Fitting non-genuine parts can result in significant loss of performance, fuel efficiency and increased cost of ownership.

KIT PART NUMBER	KIT DESCRIPTION	DIESEL/GAS	KIT INFORMATION
T431162	Top gasket kit	Diesel	4006 diesel DGBF/DGB06 and 4008 DGBH/DGB08
T431064	Top gasket kit	Diesel	4008-30 diesel DGBH and 4016TRG DGPR
T431060	Top gasket kit	Diesel	4012 diesel DGBM/DGB12
T431059	Top gasket kit	Diesel	4016TAG DGBR/DGB16
T431061	Top gasket kit	Gas	4006 natural gas TRS DIHF/DIH06, 4006 bio gas DIHF/DIH06, 4008 natural gas TRS DIHH/DIH08, 4008 bio gas DIHH/DIH08
T431065	Top gasket kit	Gas	4016TRS natural gas DIHR and 4016TRS gjo gas DIHR
T431067	Overhaul kit	Diesel	All diesel 4000 Series engines post 2000
T431159	Overhaul kit	Gas	All gas 4000 Series engines post 2000
T431066	Overhaul re-ring kit	Diesel	All diesel 4000 Series engines post 2000
T431068	Overhaul re-ring kit	Gas	All gas 4000 Series engines post 2000
T431070	Valvetrain kit	Diesel	All diesel 4000 Series engines post 2000
T431069	Valvetrain kit	Gas	All gas 4000 Series engines post 2000

A complete range of overhaul solutions.

We offer a variety of kit options to assist in overhauling your 4000 Series engine, including replacement cylinder heads, cylinder head overhaul kits, top gasket kits, core engine overhaul kits and bottom gasket kits, with a range of additional parts that can be specified by your distributor depending on your needs.

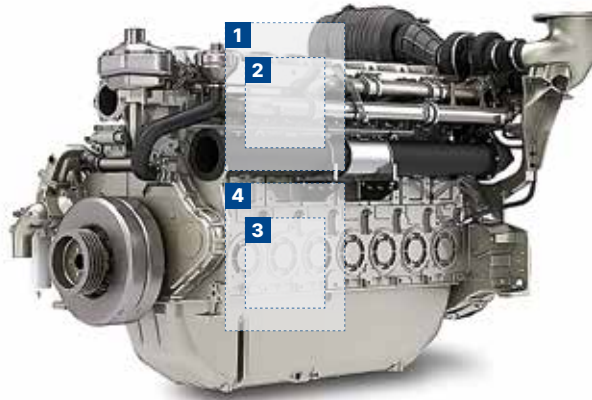
Perkins® 4000 Series engines use many of the same parts across different engine models. This benefits you, as a relatively small inventory can service lots of engines.

Why choose modular kits?

- Unprecedented flexibility and convenience for engine overhaul needs
- Reduce costs by conducting specific repairs rather than a major overhaul
- Compatible with all 4000 Series diesel and gas engines, including 6 and 8 cylinder inline, 12 and 16 cylinder vee engines
- Ideal for single and multiple cylinder overhauls, ensuring greater stock availability compared with complete overhaul solutions
- We can help to specify kits depending on the required service, including head replacement, head overhaul, single cylinder overhaul (full replacement or 're-ring') and full bottom end overhaul
- Compatible with engines built from January 1, 2000
- Engineered to the latest factory specifications (including all recent updates) to help improve engine reliability and durability

Perkins' 4000 Series — The power of evolution

Over the years, the powerful 4000 Series has grown to become the world's most dependable engine platform for prime and standby applications. Built for efficiency and durability, Perkins broad range covers diesel and gas engines from 6-16 cylinders with an exceptional power-to-weight ratio.



4008-30TAG engine

Modular kit options

1 Top gasket kit

Contents: head gasket, exhaust/induction gaskets, rocker cover gasket, seals, etc.

Typical usage: cylinder head replacement

2 Valvetrain kit

Contents: valves, guides, seats, springs, tube, injector washer

Typical usage: cylinder head overhaul

New: includes upgraded 20 degree valves

3 Overhaul re-ring kit

Contents: piston rings, cylinder liner, gaskets and seals, conrod bolts

Typical usage: overhaul cylinder, overhaul cylinder pack (excluding piston)

4 Overhaul kit

Contents: piston, piston rings, cylinder liner, gaskets and seals, conrod bolts

Typical usage: overhaul cylinder pack

To order your 4000 Series kit, contact us to speak to our experts and place an order.

Engine models covered:

Diesel

4006-23TAG2A
4008-TAG2A
4008-30TAG2A
4012-46TAG2A
4016-TAG2A

Gas

4006-TRS
4008-TRS
4016-61TRG3A

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