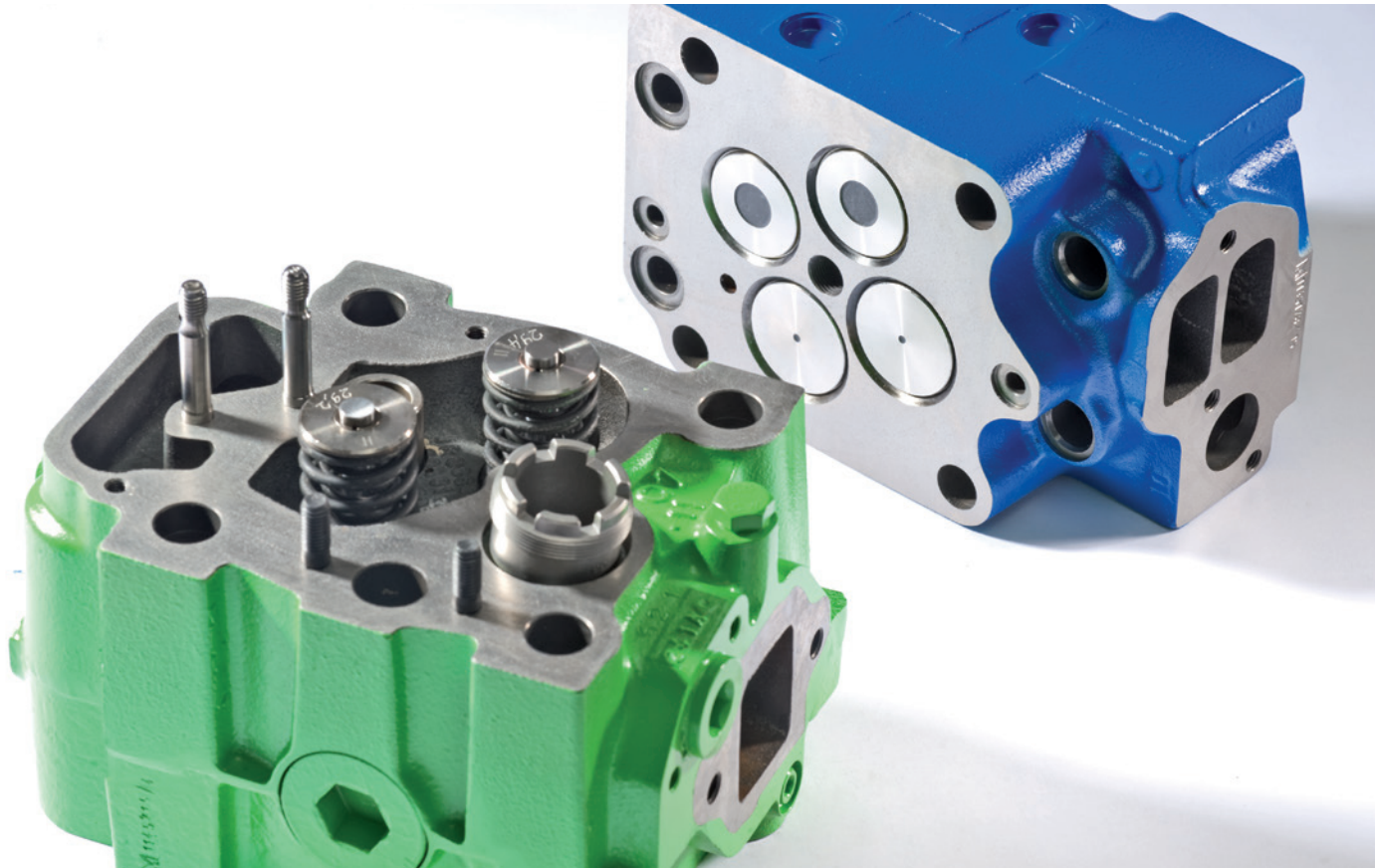


EXCHANGE – FOR YOU AND THE ENVIRONMENT



The ECOS® exchange cylinder head



The ECOS® exchange cylinder head is the economic and environmentally friendly way to reduce the downtime of your engine. Since we are well stocked with all common exchange cylinder heads we are able to guarantee a quick and customer friendly spare part service 24 hours, 7 days a week.

Our comprehensive service network and more than 75 years of experience in the field of overhaul and maintenance operations for combustion engines have made us one of the largest independent service providers in Europe.

Our service team will be pleased to inform you about our comprehensive services. Please give us a try!

We are on the move



The ECOS[®] exchange cylinder head Overview of our services:

The ECOS[®] exchange cylinder head*

1 Disassembly of cylinder head

- Thorough cleaning of all components (we only use environmentally friendly agents)

2 Appraisal of the cylinder head

- The casting of the head is checked for corrosion, cavitation and tear (magneto flux testing)
- Pressure test of the coolant channels
- All components are checked for wear and tear and are measured
- All measurements are documented in a protocol according to ISO 9001:2008

3 Overhaul

- Reconditioning of all threads
- Check and overhaul of all surfaces of cooling sleeves, combustion chambers as well as all points of the inlet- and fuel gas side (e. g. water joints)

4 Inlet and exhaust valves

- The valve guide, valve and valve seat of the inlet and outlet side are replaced by certified new parts

5 Valve seats and rotacaps

- Progression and preloading force of the valve springs are tested in accordance with manufacturers' specifications
- Checking of spring plates
- All rotacaps and valve taper keys are replaced

6 Assembly of the cylinder head

- Documentation of the measurement of the valve stem clearances
- Stamping and final check
- Packaging in environmentally friendly and reusable packaging

Optional: Painting of cylinder heads to customer's request

Optional services

ECOS[®] cylinder head overhaul

- Overhaul of cylinder heads according to the well-established ECOS[®] cylinder head overhaul programme

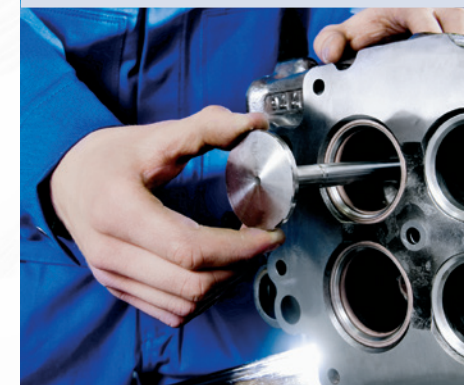
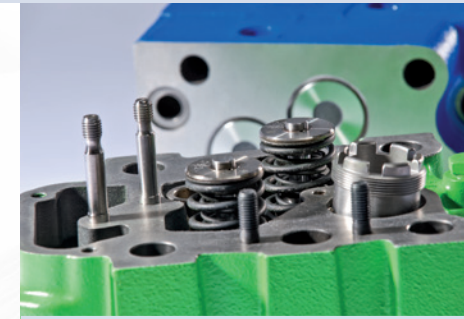
ECOS[®] cylinder head mounting kit

- We can provide you with all required gaskets for the smooth exchange of your cylinder heads

Please take advantage of our comprehensive services by our qualified service personnel.

24/7
Service telephone

+49 172 2188655



* Precondition is the return of a used cylinder head that is identical in construction and can be refurbished – subject to the deposit system according to our current price list.