



WEBINAR



KOLBENSCHMIDT



TRW
EngineComponents

TECHNICAL TRAINING

ALUMINIUM PISTONS

OUR KNOW HOW – YOUR ADVANTAGE!

Although components as well as pistons and conrods belong to the trusted technology, time does not stand still: New technologies, new designs and new materials turn engine parts such as piston systems into state of the art technology.

The latest generation of engines has become so sophisticated that minor weaknesses are often enough to affect the entire system. This makes the question of what new technologies are around and what needs to be considered even more important.

CONTENTS

- Requirements of aluminium piston technology
- Construction, design, function and development
- Development trends for aluminium pistons
- Technologies of piston production
- Repair considerations and recommendations
- Problems and solutions in damage analysis

AIMS

The participants

- ... will find out about the latest development trends.
- ... will gain knowledge of how to process and repair aluminium pistons correctly.
- ... will gain background knowledge of how to better assess repair measures.
- ... will gain detailed knowledge about the various motor components directly related to each other.
- ... will learn about analysis methods that can help to better assess damages, and thereby avoid consequential damages.



TARGET GROUP:

- Mechanics from workshops
- Engine reconditioners

DATE AND PLACE:

- According to arrangement
- Online

DURATION:

- Approx. 60 Min.

REQUIREMENTS:

- stable internet connection
- PC with speakers / headphones



MOTORSERVICE
RHEINMETALL AUTOMOTIVE