

## Practical Experience Report 2

<b>Company:</b>	Private collector of vintage cars in Wedel, Germany
<b>Industry:</b>	Automotive
<b>System description:</b>	Car, Mercedes-Benz 230, Convertible B (Type W143)
<b>Date:</b>	06/2008 – 10/2009

### Data:

- Motor: 6 cylinders (inline)
- Transmission: ZF

### Goals of application:

- Extend lifespan
- Resolve thermal problem
- Optimise motor running

### Application / Results (Owner's report):

My vintage car is a Mercedes-Benz built in 1937. I bought it from Denmark in 1982 in a relatively poor but complete condition. After appropriate reconditioning, I have driven it since 1986, participating almost every year in interesting rallies (most recently ADAC Trentino 2009).

After the REWITEC<sup>®</sup> treatment, the engine ran more smoothly, and stopped heating on long uphill, even with 4 persons on board. The motor, which is still original, as is the ZF transmission, is the proven MB inline 6 cylinder with vertical valves and side control (M143) and a normal performance of 55 HP.

REWITEC<sup>®</sup> came to my attention in a newspaper notice about innovative products, which captured my interest for my small "vintage fleet". Three items for restoration: the MB 230 named above, a BMW R32, and an Opel P4 (special convertible sedan built in 1936).



We thank E.R. Frieder, the owner of the car, for his kind support!

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My compression measurements on the Mercedes gave the following results, before and after the REWITEC® treatment (using the product "M3") after driving 3,625 km:

Date:	13.06.2008	23.10.2009
Tachometer Km:	32.787	36.414
Cylinder 1	6,0 bar	7,8 bar
Cylinder 2	6,2 bar	7,6 bar
Cylinder 3	6,5 bar	7,5 bar
Cylinder 4	6,0 bar	7,5 bar
Cylinder 5	7,0 bar	7,5 bar
Cylinder 6	6,5 bar	7,5 bar

### Final assessment:

I am confident in the REWITEC® coating concentrate and have recommended it to my son who lives in the USA, who is active in a similar type club and now also has quite close contact with the "MB Classic Center" in Irvine, CA.



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