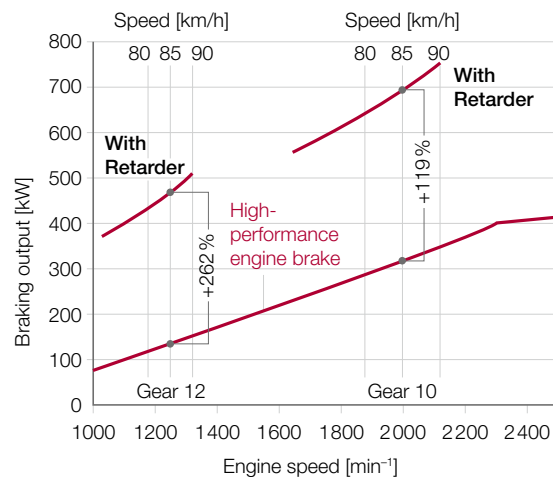


Safety is Priceless.

- Endurance braking power of retarder and engine brake up to 750 kW / 1 020 hp
- High braking power across the entire speed range
- Higher endurance braking power and availability through support from the water pump
- Safety reserves due to cold service brakes: The retarder performs up to 90 % of all vehicle braking operations
- Integration in Mercedes-Benz safety brake systems
 - Proximity Control Assist
 - Active Brake Assist
- Mercedes-Benz Packages
 - Code: Z0Z – Safety Pack Top
 - Code: Z9D – Economy Pack Top
 - Code: Z0M – ADR Pack Classic
 - Code: Z0D – Economy Pack Classic

Comparison of endurance braking power



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VOITH
 Engineered Reliability

VOITH

The Aquatarder SWR for Mercedes-Benz Trucks.



VT 2222 en, Vvkbs, 2016-07. Dimensions and illustrations without obligation. Subject to modifications.

Better Braking With Water.

The Mercedes-Benz Trucks: Actros, Antos and Arocs brake with the Voith secondary water retarder.

Advantages

- Maintenance-free
- High endurance braking power and availability
- Fast payback
- High resale value of vehicle
- Low weight
- Compact design



The Voith water retarder available ex works with Code B3H.

Protecting Environment, Increasing Comfort.

The Voith water retarder protects the environment

It uses the engine-cooling water as an operating medium and therefore does not require oil changes. Brake dust emissions are reduced by up to 80 %.

Comfort along the way

- Stress-free driving
- Smooth braking
- Easy operation through hand lever and/or foot pedal
- Tempomat constant-speed function for downward gradients



The Retarder is a Cost Saver.

Maintenance-free

- Operates with the cooling agent of the engine
- No need for changing cooling fluid
- No oil changes, no adjustments

Lower operating costs

- Longer lifetime of the service brake
- Fewer trips to the workshop
- Payback in 1 to 2 years

Higher resale value of vehicle

- Resale value of retarder up to €2 000
- High demand for retarder vehicles on the used market

Protection of the driveline

- Less strain on the driveline
- Longer lifetime of components

