



## Classic B1 Anti-wear

**Bardahl Classic B1** improves lubrication for optimal protection. Prevents the oil from being damaged. Extends the life of the engine. Facilitates the cold and hot start.

### The Problem

---

In all engines, both petrol and diesel engines, wear and tear is often the cause of machine failure and the main cause of wear is friction. This is because, to the naked eye, all rubbing metal surfaces, no matter how smooth they may appear, actually have many microscopic peaks and valleys, with the peaks of one surface running against the peaks of the other. The actual contact area is very small and the pressure very high here and there. This can cause temperatures of up to 1000°C, which cause the metal to soften and expand. In short, this is friction. It is now the job of the lubricating oil to keep these sliding surfaces separate. The lubricating oil must not be squeezed out or burned by the high pressures and temperatures; The oil should stay in place and lubricate.

### How it works

---

Adding Bardahl to the engine oil increases the lubricating properties of the oil. Bardahl's exclusive "polar organic" formula provides an impermeable lubricating film (without solid particles), which adheres to the metal, does not sink back into the crankcase and is not squeezed away by high pressures or burned away by high temperatures or gases. This reduces the wear and tear of vital engine parts.

The result is improved combustion and higher performance.

**Result: reduction of engine wear from 10% to 40%. But they were not the only ones who noticed this. In June 1978, EG&G Automotive Research, Inc. subjected Bardahl to a series of so-called "Automotive Research" projects. Sequence IIID tests to measure the anti-wear and oil oxidation benefits of this product, when added to a quality engine oil. Result: wear reduction of 61.5% and 12% less oil oxidation. The Petroleum Institute (API) came up with results of wear reduction of 47% and starting wear reduction of 77%.**

### Instructions for use

---

When changing the oil or topping it up (check the oil level first).

Respect the recommended maximum level.1. Warm and switched off engine2. Pour the product into the oil pan3. Top up the level with your regular oil if needed.

**Article number** 2230B  
**Content** 400 ml