

Instead of Lead

Since Petrol became unleaded, combustion engines are prone to excessive wear to valves, rings, and parts of the cylinder head. To protect against excessive wear, **Bardahl Instead of Lead** has developed a safe lubricant for valves and cylinder heads. A product that does not pollute the environment and lubricates it just as well, or even better, than the lead used in the gasoline.

The problem

Valves and parts of the cylinder head in vehicles manufactured in the earlier 1970s and ship and agricultural material manufactured up to 1975 require a high lead content in petrol to prevent valve wear, cylinder head wear, and engine failure. Without the protection of a lubricant, valve seats wear out and deviate back into the cylinder head, resulting in compression loss, power loss, and higher fuel consumption. And eventually, when the valves no longer seal properly, the engine no longer works. In the case of automobiles made after 1980, whose engines are regularly exposed to driving at higher speeds, valves and cylinder heads are not adequately lubricated by unleaded fuel.

The solution

Bardahl, Instead of Lead, directly prevents metal-to-metal contact, which causes excessive wear. This high-temperature protection is always maintained when **Instead of Lead** is added to the petrol. It prevents excessive wear on valve seats and the surfaces of the cylinder head in lead-poor and unleaded petrol.

Advantages:

- Ensures exceptional valves and seat lubrication and prevents burn-in and wear.
- Extends the duration of gasoline storage by 24 months.
- Prevents premature wear on seals
- Extends the life of the engine.

Manual

Bardahl Instead of Lead can be used safely in all engines, in petrol with or without lead. It doesn't damage catalysts. Add it to a full tank of fuel with each refueling. The mixing ratio is indicated on the package. One vial is enough for 250 liters of petrol.

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