



## PRODUCT TECHNICAL INFORMATION

Engine

Head Gaskets & Seals

Transmission

Power Steering

Cooling System



# Bar's Head Gasket Repair

As engines accumulate kilometers, its components begin to wear with age and repetitive use. It is not uncommon for the seals and gaskets to become warped and cracked because of extremes in both temperature and pressure. Sometimes the physical damage extends to the combustion chamber, heads and cylinder walls causing severe mechanical problems such as lost compression, excessive exhaust smoke, lost power, and lubricant & cooling system fluid contamination.

### Description:

#### **Bar's One-Step Head Gasket Stop Leak and Block Repair**

penetrates leaking, blown, or damaged head gaskets and will cool to provide a seal. This product contains a combination of anti-freeze-compatible sodium silicate (liquid glass) and various size sealing particles which penetrate gaps and cracks in the block and cooling system near the combustion chamber. This product is recommended for use in vehicles that do not overheat or require coolant filling after allowing the engine to idle for 15-30 minutes. Minor head gasket and block leaks can be completely prevented by using this product.

### Directions:

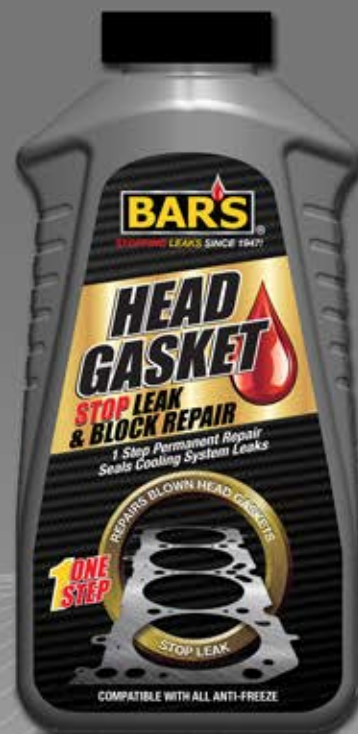
Shake product well before adding. Add entire contents directly to radiator via dosage instructions. You may add to radiator hose or pressurized overflow tank if you do not have access to the radiator directly. Run engine until it reaches normal operating temperature, then turn vehicle off and allow to cool. Restart the vehicle and run it at high idle for 15 minutes. Shut vehicle off and allow to cool before topping off the radiator. Treats up to 10 liters of cooling fluid.

NOTE: **Bar's Professional Head Gasket Repair** may be required for a more aggressive repair. Mechanical attention may be necessary if leaks continue after treatment.

### Benefits:

- 🔥 Sodium silicate liquid glass formula
- 🔥 Contains Bar's Rhizex reinforcing fibers
- 🔥 No need to drain cooling system
- 🔥 Will not harm cooling system if used properly
- 🔥 Special One-Step / Antifreeze compatible formula
- 🔥 Continued protection

Make sure to use entire bottle. If cooling system is full it may be necessary to drain out some existing cooling fluid prior to application. Check fluid level before and after application. Always be careful when working near an engine, as engine components can cause severe burns. Not for cooling systems containing 3 liters or less!



Head Gasket Repair  
600 mL

### Physical Characteristics:

Physical state: Liquid  
Color: Colorless  
Odor: Characteristic  
pH: 2-11.5  
Vapor pressure: @20°C: Not Known  
Vapor density (air = 1): >1  
Solubility: Soluble  
Freezing point: Not Known  
Specific gravity: 1.02 g/mL  
Flash point: >100°C

