

FREQUENTLY ASKED QUESTIONS

BAR'S LEAKS® HEAD SEAL™

BLOWN HEAD GASKET REPAIR

P/N HG-1

Can Bar's Leaks HEAD SEAL Blown Head Gasket Repair be installed in existing antifreeze?

Yes, it is compatible with ALL types and brands of 50-50 mix antifreeze including yellow, orange, pink, red, blue and green silicate based & non-silicate based (OAT / HOAT) coolant. It also works great in systems containing only water. Cooling systems that are dirty or partially clogged, should be flushed and cleaned before usage.

Can the product be installed in a diesel engine?

Yes, it works with ALL gasoline and diesel engines. This heavy-duty formula works on aluminum and cast iron heads & blocks, along with sealing all other engine cooling system leaks better than a traditional stop leak. This includes repairing head gaskets, cylinder heads, intake gaskets, cracked blocks and freeze plugs.

Will this work in both domestic and import cars and trucks?

Yes, Head Seal will work in all types of water-cooled vehicles.

How does this type of product work?

The special formulation contains a combination of antifreeze-compatible sodium silicate sealing liquid and various sized gasket sealing particles reinforced with carbon fiber which penetrate gaps & cracks and harden to permanently stop leaks.

What if I don't have direct access to the radiator?

If you do not have direct access to your radiator and the overflow tank is pressurized, you can install in the tank. Otherwise remove top hose where it connects to the top of the radiator and install product in hose. Reattach hose and tighten clamp.

Does Bar's Leaks Head Seal permanently repair leaks?

Yes, it is a permanent solution for your cooling system leaks. What do we mean by permanent? It is not designed to be temporary, or a quick fix like other brands, especially those which do not use reinforcing fibers in the formula. Just like replacing a head gasket will not last forever, neither will Head Seal. But in some cases, our formula can even last longer than if the head gasket was replaced.

Do I need to drain my radiator after the leak has been repaired?

No, top off radiator and leave Bar's Leaks Head Seal in the system for continued protection and drive vehicle normally.

What are the dosage recommendations?

One (1 liter) bottle treats cooling systems from 10 quarts (2.5 gallons) to 20 quarts (5.0 gallons). Use ½ bottle for smaller cooling systems from 6 quarts (1.5 gallons) to 9.9 quarts (2.49 gallons). For larger systems use 1 bottle for every 5 gallons of cooling capacity. In very small systems, use 2 ounces per quart of capacity.

How does Xtreme Cool™ make the vehicle run cooler?

The Xtreme Cool™ additive in Head Seal reduces the surface tension of coolant increasing the wetting ability. This improves heat transfer reducing coolant temperature helping to prevent overheating and leaks.

Will Bar's Leaks plug my heater core?

No, Bar's Leaks Head Seal will not clog your heater core, it is safe and effective.

Note: If using Bar's Leaks® Head Seal to stop heater core leaks, make sure you turn your heater control to HOT. Some vehicles have a valve that controls coolant flow through the core and when on HOT it allows full flow.

I accidentally added the Bar's Leaks Head Seal Sealant into my gas tank, what should I do?

Bar's Leaks Head Seal is only designed to be added to the cooling system. If the product is installed in the gas tank, the tank should be removed and cleaned out by a professional mechanic.

I accidentally added the Bar's Leaks Head Seal into my engine oil, what should I do?

Bar's Leaks Head Seal is only designed to be added to the cooling system. If the product is installed in the engine oil and the engine has not been started, in many cases you can remove the valve cover and drain the oil leaving the drain plug off. Then use an engine flush washing out the head keeping special attention to the oil return holes that run down to the oil pan. Clean these out and pour the engine flush down these holes flushing everything into the oil pan and out the drain hole. If the engine has been run, you need to take the vehicle to have a professional mechanic evaluate what can be done to clean the inside of the engine. This might include taking the engine apart to clean all of the parts.