

## Bars BARSH1S1L91

# Bars H1S1L-27 Head Gasket Leak Stopper 600ml Instruction Manual

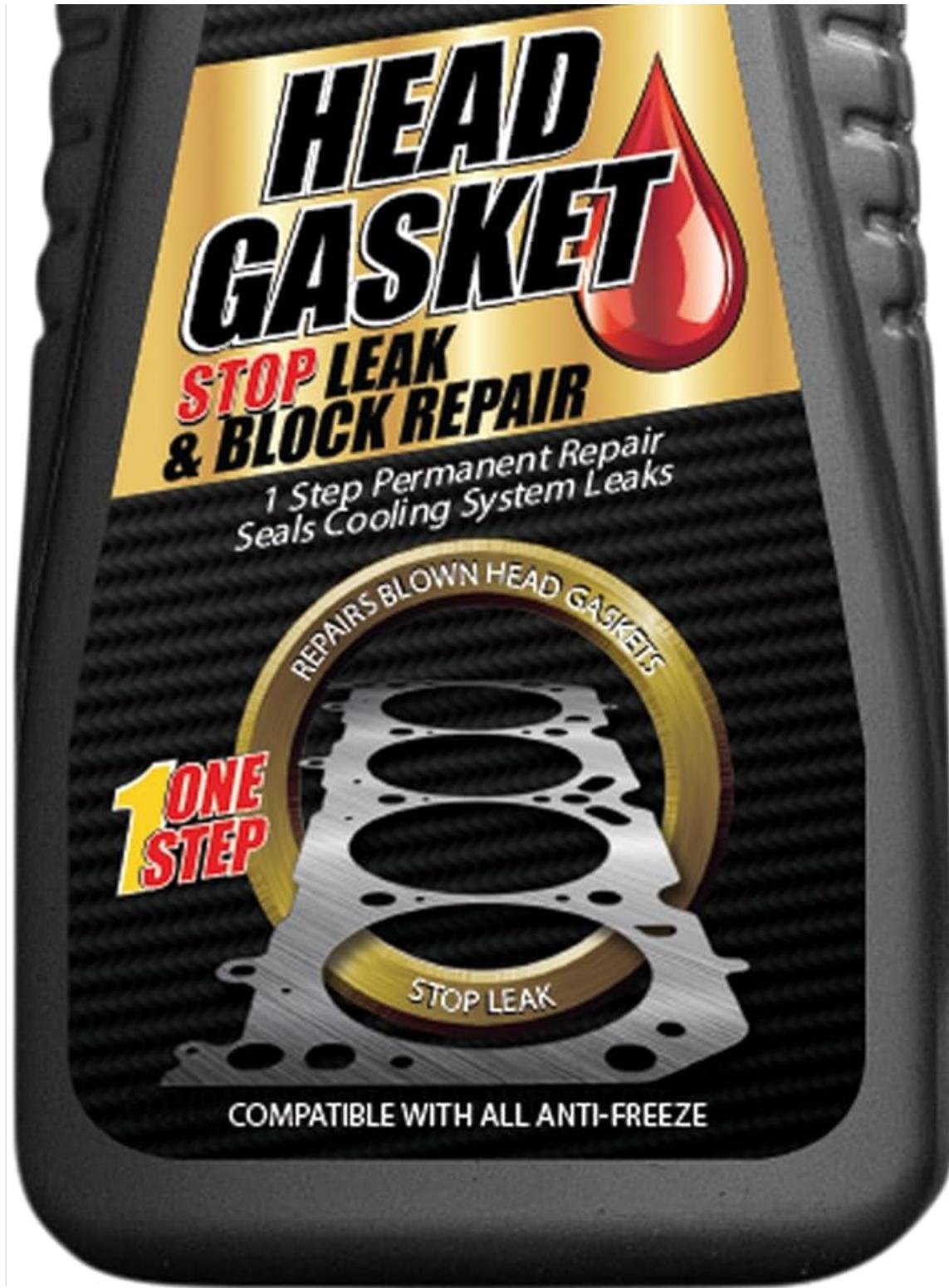
**Brand:** Bars | **Model:** BARSH1S1L91

## 1. PRODUCT OVERVIEW

The Bars Head Gasket Sealant and Repair Additive is designed to address leaks in engine cooling systems, specifically targeting blown or damaged cylinder head gaskets. This 600ml formula contains a combination of anti-freeze sodium silicate (liquid glass) and various sized sealing particles. These components work to penetrate gaps and crevices in the engine block and cooling system near the combustion chamber, forming a seal.

This product is intended for use in vehicles that do not exhibit severe overheating or require frequent coolant top-ups after short periods of engine operation (15-30 minutes).





**Image 1.1:** Bars Head Gasket Stop Leak & Block Repair 600ml bottle. This image displays the front label of the product, highlighting its primary function as a head gasket and block repair solution.

## 2. SAFETY INFORMATION

- **Caution:** Always exercise extreme caution when working near an engine. Engine components can reach high temperatures and cause severe burns.
- **Ventilation:** Ensure adequate ventilation when working in enclosed spaces.
- **Eye and Skin Protection:** Wear appropriate eye protection and gloves to prevent contact with the product. In case of contact, rinse thoroughly with water.
- **Ingestion:** Do not ingest. If swallowed, seek immediate medical attention.

- **Storage:** Keep out of reach of children and pets. Store in a cool, dry place.
- **Compatibility:** This product is not suitable for cooling systems with a capacity of 3 liters or less.

### 3. PREPARATION AND APPLICATION

1. **Engine Condition:** Ensure the engine is cool before beginning the application process.
2. **Shake Well:** Shake the entire bottle of Bars Head Gasket Sealant thoroughly before use to ensure proper mixing of components.
3. **Coolant Level Check:** Check the current coolant level. If the cooling system is already full, it may be necessary to drain a small amount of existing coolant to accommodate the entire 600ml bottle of product.
4. **Add Product:** Add the entire contents of the bottle directly into the vehicle's radiator. If direct access to the radiator is not possible, the product can be added via the radiator hose or the pressurized overflow tank.
5. **Dosing:** One 600ml bottle treats up to 10 liters of coolant. Ensure the entire bottle is used for optimal results.



allow engine to cool. **1.** top off the radiator with water or coolant and leave Bars Head Gasket Repair in the cooling system for continued protection. Drive vehicle as normal. If leaks persist, mechanical attention is required. **IT - HEAD GASKET REPAIR ONE STEP** - Blocca le perdite ed evita l'intervento di riparazione. Previene l'infiltrazione del liquido refrigerante nella camera di combustione. **1.** Assicurarsi che il motore sia sufficientemente freddo per svitare in sicurezza il tappo del radiatore. **2.** Agitare bene il flacone e versare il contenuto direttamente nel radiatore o nel serbatoio di compensazione. Se il sistema di raffreddamento è di piccole dimensioni, come un 4 cilindri senza aria condizionata, versate solo metà del barattolo. Nota: se il veicolo non ha il tappo di accesso diretto al radiatore o al serbatoio di compensazione, è possibile staccare il tubo collegato alla parte alta del radiatore e versare il prodotto direttamente nel tubo. Ad operazione effettuata, ricollegare il tubo e stringere la fascetta. **3.** Riempire e portare a livello il liquido nel radiatore o nel serbatoio di compensazione e avitare il tappo. **4.** Accendete il riscaldamento dell'abitacolo e la ventola al massimo. **5.** Accendete il motore e farlo girare per 10 / 15 minuti. **6.** Spegnere il motore e lasciarlo raffreddare. **7.** Rabboccare il radiatore e lasciare il prodotto nel sistema di raffreddamento per una protezione continua. Utilizzare il veicolo normalmente. **ES - REPARACIÓN DE LA JUNTA DE CULATA - UN PASO** - **1.** Asegúrese de que el motor esté lo suficientemente frío para que la tapa del radiador se pueda quitar con seguridad. **2.** A continuación, agite bien el bote y vierta el Reparador de la Junta de Culata directamente en el radiador, para los sistemas de refrigeración de entre 3 a 5 litros utilizar media botella. Nota: si no tiene acceso a la tapa del radiador, retire la manguera donde se conecta a la parte superior del radiador y vierta el producto. Vuelva a colocar la manguera y apriete la abrazadera. Si tiene una válvula de seguridad, puede verlo en el tanque. **3.** Llene el radiador y el tanque al nivel adecuado y vuelva a instalar la tapa del radiador. **4.** Arranque el motor con la calefacción y ventilación al máximo hasta alcanzar la temperatura normal del motor. **5.** Arranque el vehículo y deje el motor a ralentí durante 10 a 15 minutos. **6.** Apague el vehículo y deje que el motor se enfríe. **7.** Rellene el radiador y deje el Reparador de la junta de culata en el sistema de refrigeración para una protección continua. Conduzca el vehículo como siempre. **PT - REPARAÇÃO DA JUNTA DA CABEÇA - UM PASSO** - **1.** Certifique-se de que o motor está suficientemente frio para que a tampa do radiador possa ser retirada com segurança. **2.** Em seguida, agite bem o frasco e deite o reparação da junta de cabeça diretamente no radiador, para os sistemas de refrigeração de 3 a 5 litros, utilize meia frasco. Nota: se não tiver acesso à tampa do radiador, retire a mangueira onde ela se liga à parte superior do radiador e deite o produto. Volte a colocar a mangueira e aperte a abraçadeira. Se tiver uma válvula de segurança, pode deitá-lo no depósito. **3.** Encha o radiador e o depósito até ao nível adequado e volte a instalar a tampa do radiador. **4.** Arranque com o motor com o aquecimento e a ventilação a funcionar no máximo, até alcançar a temperatura normal do motor. **5.** Arranque com o veículo e deixe o motor em ralenti durante 10 a 15 minutos. **6.** Deslique o veículo e deixe que o motor arrefeça. **7.** Encha o radiador e deixe o reparação da junta de cabeça no sistema de refrigeração para uma proteção contínua. Conduza o veículo como sempre. **EL - HEAD GASKET REPAIR ONE STEP** - Βεβαιωθείτε ότι ο κινητήρας σας έχει αρκετά κρύο, ώστε να μπορεί να αρχίσει με σφάλματα το κατάκτηση του ψυγείου. **2.** Ακολουθώς, ανακινήστε καλά και πίστε το Bar's Head Gasket Repair κατεύθυντα στο ψυγείο. Εάν δεν έχετε πρόβλημα στα κατάκτη του ψυγείου σας, αφαιρέστε το πάνω κολάρο στο ψυγείο και πίστε το προϊόν μέσα στο κολάρο. Επαναποτελέστε το κολάρο και σφίξτε τον φρυγκίτηρα. Αν έχετε δοχείο υπερχειλίσης υπό πίεση, μπορείτε να εγκαταστήσετε στο δοχείο. **3.** Γεμίστε το κυκλώμα και το δοχείο υπερχειλίσης σε κατάλληλη στάθμη και επαναποτελέστε τα κατάκτη του ψυγείου. **4.** Γεμίστε το καλοριφέρ στο ζεύγος και τον ανεμιστήρο στο μέγατο. **5.** Ξεκινήστε το όχημα και αφήστε το Bar's Head Gasket Repair στο συστήμα ψύξης για συνεχή προστασία. Οδηγήστε το όχημα κανονικά. Εάν η διαρροή επιμένει, χρειάζεται φροντίδα μηχανικού

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MADE IN USA  
**600 ml** 



Image 3.1: Back of Bars Head Gasket Stop Leak bottle. This image shows the detailed instructions and warnings printed on the back label, including multi-language information.

## 4. OPERATING INSTRUCTIONS

- Initial Engine Run:** Start the engine and allow it to run until it reaches its normal operating temperature.
- Cool Down:** Once normal operating temperature is reached, switch off the vehicle and allow the engine to cool down completely.
- High Idle Run:** Restart the vehicle and run the engine at a high idle for approximately 15 minutes. This helps circulate the product and facilitate the sealing process.
- Final Cool Down & Top-Up:** Turn the vehicle off again and allow it to cool down. After cooling, check the coolant level and top up the radiator with appropriate coolant if necessary.

## 5. MAINTENANCE AND ONGOING PROTECTION

When used correctly, Bars Head Gasket Sealant provides continuous protection against small leaks in the cylinder head gasket and engine block. Regular checks of your coolant level and system integrity are always recommended as part of routine vehicle maintenance.

## 6. TROUBLESHOOTING

This product is most effective for small leaks and early symptoms of head gasket failure. It is recommended for vehicles that do not overheat or require a coolant fill after idling the engine for 15-30 minutes. If your vehicle exhibits severe overheating, significant coolant loss, or other major mechanical issues, this product may not be sufficient, and professional mechanical inspection is advised.

## 7. PRODUCT SPECIFICATIONS

| Attribute                       | Detail  |
|---------------------------------|---|
| <b>Brand</b>                    | Bars  |
| <b>Model Number</b>             | BARSH1S1L91   |
| <b>Manufacturer Part Number</b> | 1830976   |
| <b>Volume</b>                   | 600ml   |
| <b>Material</b>                 | Glass (referring to the active ingredient, sodium silicate)                             |
| <b>Item Weight</b>              | 1.35 pounds   |
| <b>Product Dimensions</b>       | 2.28 x 3.7 x 7.17 inches  |
| <b>Compatibility</b>            | Compatible with all anti-freeze types. Not suitable for cooling systems under 3 liters. |

## 8. WARRANTY AND SUPPORT

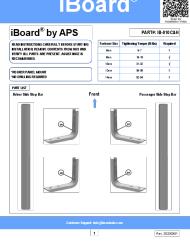
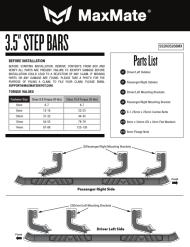
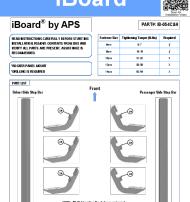
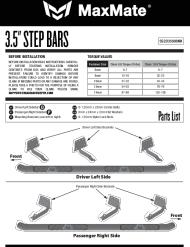
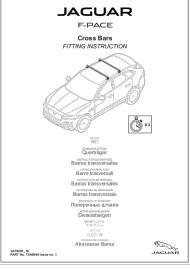
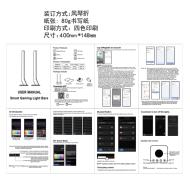
For product support, technical assistance, or warranty inquiries, please refer to the official Bars website or contact their customer service directly. Specific warranty details may vary by region and retailer.

**Manufacturer:** Bars

**Website:** [www.barsgroup.com](http://www.barsgroup.com)

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### Related Documents - BARSH1S1L91

|   |  |
|---|--|
|    | <p><a href="#">iBoard Running Boards Installation Guide - APS</a></p> <p>Step-by-step installation instructions for APS iBoard running boards (step bars) for vehicles, including part lists and hardware details. Model IB-010C&amp;H.</p>  |
|  | <p><a href="#">MaxMate 3.5" Step Bars Installation Guide - SS2N35208MX</a></p> <p>Comprehensive installation guide for MaxMate 3.5" Step Bars (Model SS2N35208MX). Includes parts list, torque specifications, and detailed step-by-step instructions for fitting to vehicles like Nissan Frontier. Ensure proper fitment and secure installation.</p> |
|   | <p><a href="#">iBoard Running Boards Installation Guide - IB-054C&amp;H</a></p> <p>Official installation manual for iBoard running boards by APS (model IB-054C&amp;H). Provides detailed step-by-step instructions, part lists, and fastener specifications for vehicle mounting.</p>   |
|   | <p><a href="#">MaxMate 3.5" Step Bars Installation Guide (SS2D35098MX)</a></p> <p>Step-by-step installation instructions for MaxMate 3.5" Step Bars (model SS2D35098MX), including parts list, torque values, and mounting procedures for Ram 1500.</p>  |
|    | <p><a href="#">Jaguar F-PACE Cross Bars Fitting Instruction - Installation Guide</a></p> <p>Detailed fitting instructions for Jaguar F-PACE cross bars (Part No. T4A6946). Learn how to safely install, remove, and refit roof rack cross bars for your F-PACE vehicle.</p>  |
|    | <p><a href="#">Smart Gaming Light Bars User Manual</a></p> <p>User manual for Smart Gaming Light Bars, detailing features, app control, DIY scene modes, music synchronization, and desktop dial control.</p>  |

