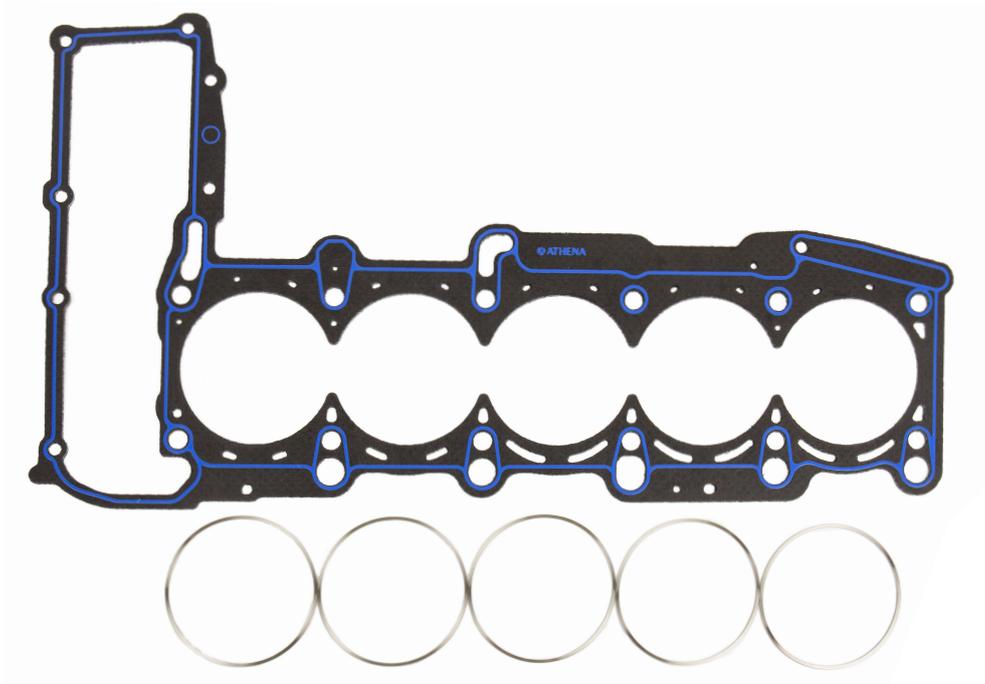


NEW CUT RING RACING HEAD GASKET FOR AUDI RS 2.5I 5 CYLINDERS



PRICE
€ 210,00 (VAT excl.)

Athena presents the new **Cut Ring** gasket for **Audi 2.5I RS 5-cylinder engines**.

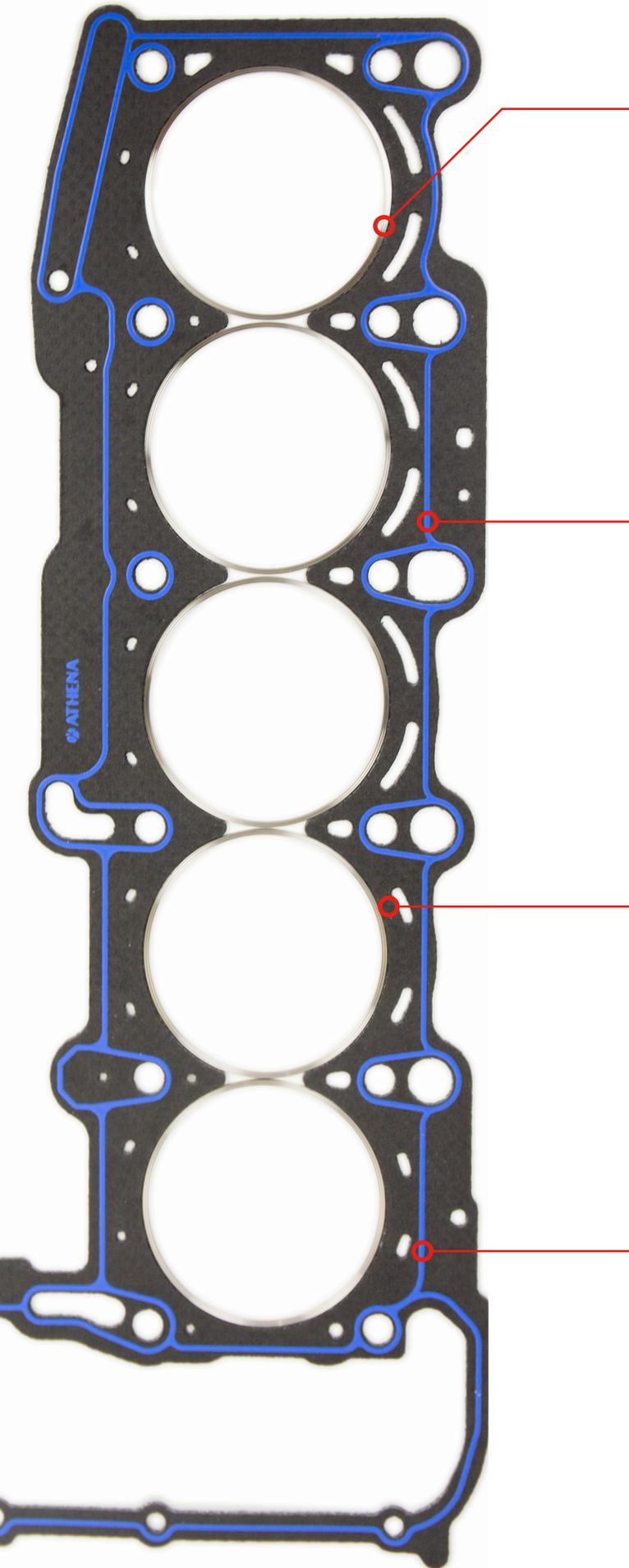
Cut Ring gaskets are the most suitable for turbo engines, which run at pressures exceeding 2 bar. These powerful engines require gaskets which can withstand really high temperatures and pressures. Athena's R&D department has thus engineered **the only aftermarket racing gasket on the market for Audi RS engine**, which ensures maximum sealing in all conditions. The gasket is produced in **Motor Gasket®**, the exclusive material developed and patented in Athena's research laboratories, and features **stainless steel sealing rings**, machined from solid, around each cylinder bore opening.

Motor Gasket® perfectly **resists the stresses** of high compression engines and it is treated with special **anti-stick** and **anti-tear** coatings. During installation, **no modification of the head or engine block is necessary**.

APPLICATION

DISPLACEMENT (cc)	ENGINE	APPLICATIONS*	YEAR	GASKET BORE (mm)	THICKNESS (mm)	PART NUMBER	TECHNICAL DRAWING
2.480	DAZA DNWA	A3 RS3 quattro Q3 2.5I RS quattro TT Roadster 2.5I RS quattro	2017-UP 2019-UP 2016-UP	83,5	1,40	330117R	

*Please note this application list is only listing the most popular models.
For a full list of applications covered by gaskets, please check engine number



CUT RING

To ensure exceptional sealing, greater than the one given by conventional fire rings, the gasket comes with stainless steel rings around each cylinder bore. These rings ensure excellent **mechanical strength, heat dispersion capacity** in the combustion chamber **and tightness**.

Cut Rings are manufactured by machining centers with extremely tight tolerances. Their special shape with cusps allows the gasket to fix on the cylinder head and to **remain always in position**, thus ensuring maximum tightness.

SILICONE BEADING

During the modelling phase, Athena R&D technicians study and define the critical areas of the gasket where it is necessary to **improve the seal** around the oil and coolant passages.

A silicone beading is thus applied with high-precision screen printing machines. An optimal sealing guarantees **maximum running efficiency** and avoids engine damages or decreased performance.

SURFACE COATING

The gasket is subsequently subjected to a **silicone-based** surface treatment to **prevent any sticking** to the cylinder head or the engine block, which would cause the gasket to tear and deteriorate over time, thus losing its sealing capacity

MOTOR GASKET® SEALING MATERIAL

Developed by Athena's research laboratories, Motor Gasket® sealing material is conceived and produced to guarantee the **quality**, the **efficiency** and the **reliability** for which Athena stands out.

Available in various thicknesses and configurations, it guarantees **high mechanical and thermal resistance** and it **adapts** optimally to **sealing surfaces**. They are also **anticorrosion** and **resistant to oil, fuel** and to mixtures of water and **antifreeze**.