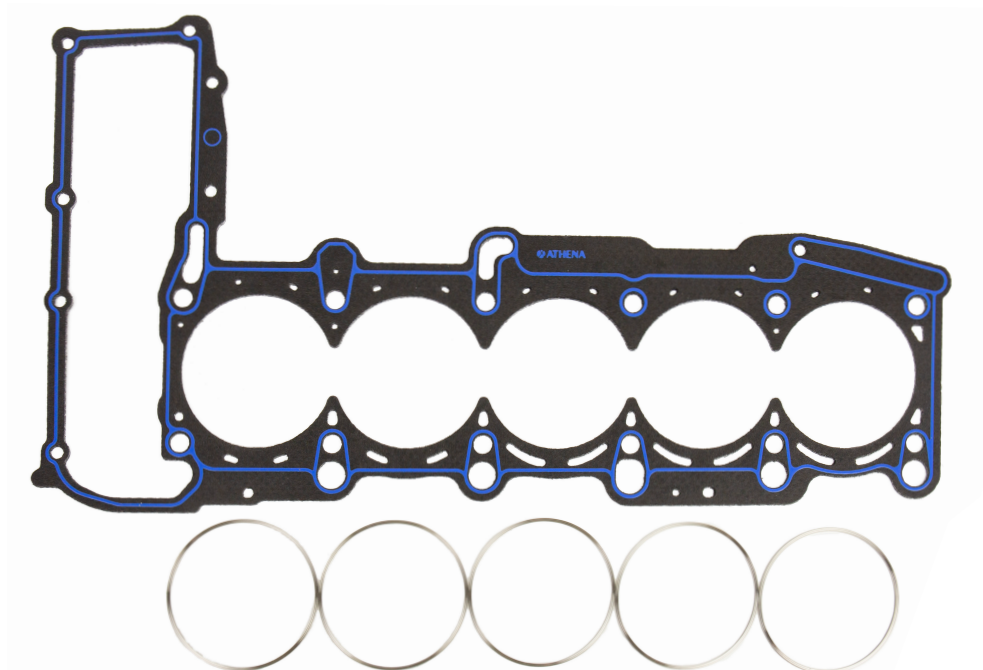


## NEW CUT RING RACING HEAD GASKET FOR AUDI RS 2.5I 5 CYLINDERS



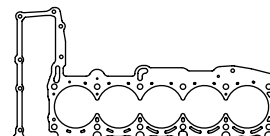
**PRICE**  
€ 210,00 (VAT excl.)

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	<b>330117R</b>	

\*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**.