



**NEW
RELEASE
INFORMATION**
Vol.295

HEAD GASKET for 4B11

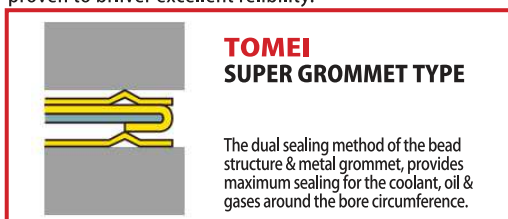


Higher Compression, the Perfect Seal, Prevent Problems with this Easy Upgrade.

The technological advancement of performance engines and even more so from tuned engines will increase the burden of stress on the head gasket. Under extreme conditions of high cylinder pressures and competition use, the head gasket is often the weakest point. The expansion and 3D pressure image shown, displays the effectiveness of the TOMEI multiple layered head gasket with the super grommet design (shown with the pressure image analysis system). The sealing performance is pursued with cross-section measurements and utilizing various functions within the design.

SUPER GROMMET DESIGN

The sealing performance has been improved considerably with the super grommet, to suit these engines and has been proven to bring excellent reliability.



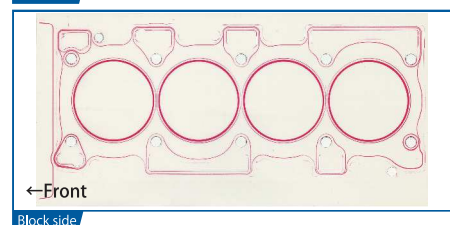
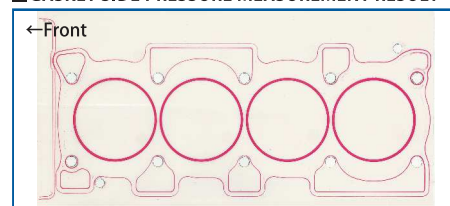
DURABLE STAINLESS STEEL MADE

The bead top pry is made of durable but flexible SUS301. High heat radiation character of SUS301 helps transferring heat of the head and the block to coolant efficiently and prevents heat spots which causes gasket blow. SUS301 is also known for its tensile strength and it helps the beads to keep sealing the head and cylinder which repeat heat expansion and shrink all the time. This structural strength also improves torsional rigidity of the whole engine by improving coupling rigidity of the head and the block.

IMPROVED BEAD LINE

Optimum design of the bead line securely seals the water and oil lines.

GASKET SIDE PRESSURE MEASUREMENT RESULT



Surface pressure is equally distributed providing the optimum seal.

APPLICATION	Bore(Φ)	Thickness(mm)	PART NUMBER	JPY
4B11	87.5	1.1	1353875111	30,000
		1.3	1353875131	

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Prices are subjected to changes without prior notice The images are for illustration purposes only & the color may differ from the actual product due to printing and publication errors.