



SHRIRAM PISTONS & RINGS

MD: TS: 32/MAR'23

INTRODUCTION CIRCULAR – **BAJAJ RE COMPACT BS-IV CNG/LPG – PA KIT**

USHA is pleased to launch **Bajaj RE Compact BS-IV CNG/LPG** PA kit in its three wheeler product range in aftermarket.



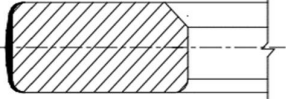
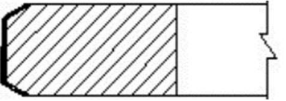
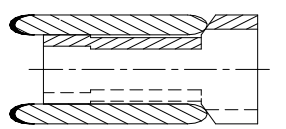
Technical details of **Bajaj RE Compact BS-IV CNG/LPG** Piston and Ring set are as under:

Piston:

Technical Data - Piston		USHA Code→NCS55
Nominal Bore Diameter		63.50
Piston Diameter		63.464
Piston to Liner Clearance		0.036
Compression Height		23.12
Total Height		41.12
Gudgeon Pin Length X OD		49.0 X 12.0

All dimensions are in mm

Piston Rings:

Technical Data - 'HPVENT' Rings						
Ring	Ring Configuration	Axial Thickness (mm)	Closed Gap		Surface Treatment	Cross Section
			(mm)	(Thou)		
Top*	Inside Bevel Steel (HPIBCR)	1.0	0.15-0.30	06-12	Chrome Plating	
Second*	Taper Special Steel (CRTSS)	1.0	0.30-0.45	12-18	Chrome Plating/ Parkerising	
Oil	RIKVENT	2.0	0.20-0.70 (Rails)	08-28	Chrome Plated Rails/ Parkerising	

* Along with Chrome Plating, both top & second rings are **Tuff-Rik** coated which improves ring performance at elevated temperature & prevents micro-welding.

Cylinder Block:

Cylinder block is manufactured using Aluminium alloy which is light weight and has better thermal conductivity resulting in improved engine efficiency.

USHA piston assemblies suitable for '[Bajaj Compact BS-IV CNG/LPG](#)' are matched with these superior quality air cooled blocks for supply as PA kits for low oil consumption, no smoke & improved performance in an attractive packaging.

Images shown are for illustration purposes only & may not be an exact representation of the product



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