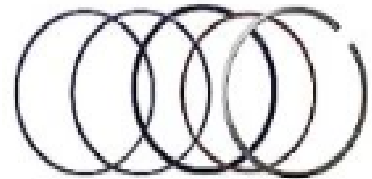




MD: TS: 49/MAR'26

INTRODUCTION CIRCULAR – TVS NTORQ 125cc BS6 – PA KIT

USHA is pleased to launch 'TVS NTORQ 125cc BS6' PA kit in its aftermarket bi-wheeler product range.



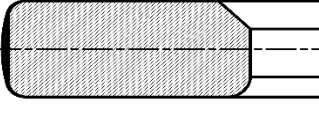

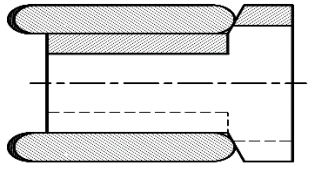
Technical details of 'TVS NTORQ 125cc BS6' Piston and Ring set are as under:

Piston:

Technical Data – Piston		USHA Code → NCS82
Nominal Bore Diameter		53.50
Piston Diameter		53.465
Piston to Liner Clearance		0.035
Compression Height		19.90
Total Height		34.65
Gudgeon Pin Length X OD		33.20 X 14.00

All dimensions are in mm

Piston Rings:

Technical Data – 'TVS NTORQ 125cc BS6' – '3S IPVENT' Rings						
Ring	Ring Configuration	Axial Thickness (mm)	Closed Gap		Surface Treatment	Cross Section
			(mm)	(Thou)		
Top	Steel Inside Bevel (HPIBIP)	0.80	0.10-0.25	04-10	Ion Plating/ Parkerising	
Second	Steel Taper (HPCRT)	0.80	0.25-0.40	10-16	Chrome Plating/ Parkerising	
Oil	RIKVENT	1.50	0.10-0.40 (Rails)	04-16	Ion Plating on Rails/ Parkerising	

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 – 'TVS NTORQ 125cc BS6' are matched with these superior quality air cooled blocks for supply as PA kits for low oil consumption & improved performance in an attractive packaging.



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