



SHRIRAM PISTONS & RINGS LTD.

MD:TS: 50/JAN'25

INTRODUCTION CIRCULAR- **MARUTI ALTO 800 (YE3) NEW - PA KIT**

USHA is pleased to launch '**MARUTI ALTO 800 (YE3) NEW** PA kit in its aftermarket Car/ PV product range.



PAK primary packaging



Cylinder liner @ bottom



Piston set packaging in between



Ring set @ top

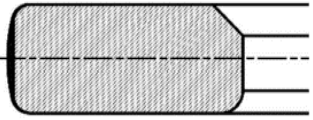
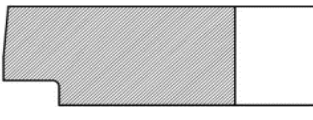
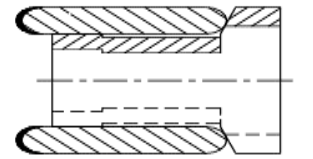
Technical details of **MARUTI ALTO 800 (YE3) NEW** Piston & Ring set are as under:

Piston:

Technical Data - Piston		USHA Code→ C26
Nominal Bore Diameter		68.50
Piston Diameter		68.48
Piston to Liner Clearance		0.02
Compression Height		24.50
Total Height		40.50
Gudgeon Pin Length X OD		46.00 X 16.00

All dimensions are in mm

Piston Rings:

Technical Data - '3S IPVENT' Rings						
Ring	Ring Configuration	Axial Thickness (mm)	Closed Gap		Surface Treatment	Cross Section
			(mm)	(Thou)		
Top	Steel Inside Bevel	1.00	0.14-0.28	06-12	Ion Plating (PVD)/ Parkerising	
2 nd	Steel Taper Outside Step	1.00	0.30-0.50	12-20	Parkerising	
Oil	RIKVENT (IP)	2.00	0.20-0.50 (Rails)	08-20	Ion Plating/ Parkerising on Rails	

Cylinder Liner:

Cylinder liner is made from Cast Iron material using latest Centrifugal casting process having good castability, machinability and superior surface finish for better performance, minimum oil consumption, blow-by & friction etc.

Technical Data - S.F Cylinder liner		
Parameter	Dimensions (mm/ Inches) Collar Diameter- 2.834"	Dimensions (mm/ Inches) Collar Diameter- 2.860"
Bore Diameter	67.60/ 2.661	67.60/ 2.661
Outer Diameter	71.50/ 2.814	71.50/ 2.814
Total Length	112.00/ 4.409	112.00/ 4.409
Collar Diameter	72.00/ 2.834	72.65/ 2.860
Collar Width	4.75/ 0.187	4.75/ 0.187

USHA 'MARUTI ALTO 800 (YE3) NEW' piston assemblies along with superior quality cylinder liners & supplied as PA kits for low oil consumption, blow-by & improved performance in an attractive packaging.



Technical Product News is an exclusive update of product & information from
 Shriram Pistons & Rings Ltd., 3rd Floor, Himalaya House, 23, Kasturba Gandhi Marg, New Delhi-110001
 Tel: 011-46451100, 23315941, Email: tss@shrirampistons.com, Website: www.shrirampistons.com