



SHRIRAM PISTONS & RINGS LTD.

MD:TS: 26/OCT'24 INTRODUCTION CIRCULAR- **MARUTI SWIFT/ WAGONR/ BALENO/ IGNIS(P)- PA KIT (2014 ONWARDS)**

USHA is pleased to launch '**Maruti Swift/ WagonR/ Baleno/ Ignis (2014 onwards)**' PA Kit in its Car/ PV product range in aftermarket.



Foam @ bottom

Cylinder liners

Piston set

Ring Set



Piston Set packaging

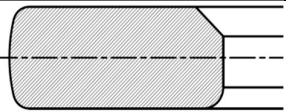
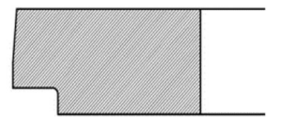
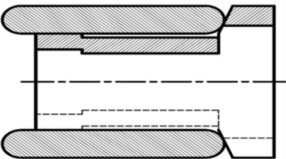
Technical details of **Maruti Swift/ WagonR/ Baleno/ Ignis (2014 onwards)** Piston & Ring set are as under:

Piston:

Technical Data - Piston		USHA Code → C30
Nominal Bore Diameter		73.00
Piston Diameter		72.99
Piston to Liner Clearance		0.01
Compression Height		27.30
Total Height		44.55
Gudgeon Pin Length X OD		48.00 X 18.00

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	Steel Inside Bevel (HPIBGN)	1.00	0.15-0.28	06-11	Gas Nitriding	
Second	Taper Outside Step (TOS)	1.20	0.28-0.41	11-16	Parkerising	
Oil	RIKVENT	2.00	0.10-0.40 (Rails)	04-16	Gas Nitriding	

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 (Inches)	Dimensions (mm)
Bore Diameter	2.850	72.40
Outer Diameter	2.985	75.84
Total Length	5.000	127.00
Collar Diameter	3.016	76.62
Collar Width	0.183	4.65

USHA 'Maruti Swift/ WagonR/ Baleno/ Ignis (2014 onwards)' 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
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