



SHRIRAM PISTONS & RINGS LTD.

MD: TS: 14/AUG'26

INTRODUCTION CIRCULAR – **HYUNDAI EON – PA KIT**

USHA is pleased to launch '**HYUNDAI EON**' PA kit in its aftermarket Car/ PV product range.



Cylinder liners with
wrapping @ bottom



Piston Set packed in CB box
placed above Cylinder liners



Ring Set in separate single
cylinder carton placed
above Piston Set box

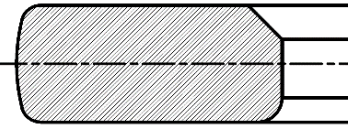
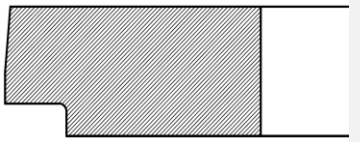
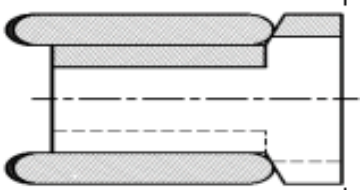
Technical details of '**HYUNDAI EON**' Piston and Ring set are as under:

Piston:

Technical Data – Piston		USHA Code→ CK0-C49
Nominal Bore Diameter		67.00
Piston Diameter		66.965
Piston to Liner Clearance		0.035
Compression Height		24.65
Total Height		48.65
Gudgeon Pin Length X OD		46.50 X 17.00

All dimensions are in mm

Piston Rings:

Technical Data - HYUNDAI EON PETROL 'HPVENT' Rings						
Ring	Ring Configuration	Axial Thickness (mm)	Closed Gap		Surface Treatment	Cross Section
			(mm)	(Thou)		
Top	HPIBGN	1.20	0.15-0.30	06-12	Gas Nitriding	
2 nd	TOS	1.20	0.25-0.40	10-16	Parkerising	
Oil	RIKVENT	2.00	0.20-0.70 (Rails)	08-28	Chrome Plated Rails/ Parkerising	

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)
Inner Diameter	2.6063	66.20
Outer Diameter	2.7343	69.45
Total Length	4.3307	110.00
Collar Diameter	2.7579	70.05
Collar Width	0.1929	4.90

USHA 'HYUNDAI EON' 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
SPR Auto Technologies Ltd. (Formerly Shriram Pistons & Rings Ltd.),
3rd Floor, Himalaya House, 23, Kasturba Gandhi Marg, New Delhi-11000 Tel: 011-46451100, 23315941,
Email: tss@shrirampistons.com, Website: www.shrirampistons.com