

TECHNICAL BULLETIN- INDICA VISTA QUADRAJET 75 PS PA KIT

USHA is pleased to introduce **INDICA VISTA QUADRAJET 75 PS** piston assembly kit in our CAR product range.



USHA is supplying this PA kit in a single cylinder attractive packaging which is suitable for the following diesel engine models:

- **Tata Indica Vista Quadrajet**
- **Tata Bolt**
- **Tata Zest**
- **Maruti Swift**
- **Maruti Swift Dzire**
- **Maruti Ritz**
- **Maruti Baleno (new)**
- **Fiat Punto**
- **Fiat Palio Stile**
- **Chevrolet Enjoy**
- **Chevrolet Sail/ Sail UVA**
- **Chevrolet Beat (3 cyl)**

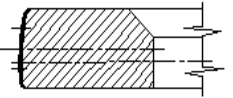
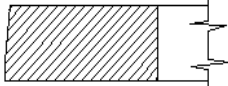
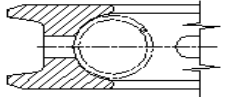
Technical data for **INDICA VISTA QUADRAJET 75 PS** Piston and Ring set is as under:

PISTON:

TECHNICAL DATA- PISTON		USHA Code→C07
Nominal Bore Diameter		69.60
Piston Diameter		69.55, 69.56, 69.57
Piston to Liner Clearance		0.50
Compression Height		40.43
Total Height		63.43
Pin Diameter X Length		23.00 X 56.80
Surface Treatment		Piston fully Bonderised with skirt Nanofriks coated

PISTON RINGS:

Indica Vista Quadrajets PA kits are supplied with USHA **IPDVM** ring set for lower oil consumption, better wear resistance & longer engine life.

TECHNICAL DATA - RINGS						
Ring	Ring Configuration	Axial Thickness (mm)	Closed Gap		Surface Treatment	Cross-Section
			(mm)	(Thou)		
Top	Steel Inside Bevel	1.5	0.18-0.28	07-11	Ion Plating	
Second	Taper	1.5	0.70-0.85	28-34	Parkerised	
Oil Ring	DVM	2.0	0.20-0.40	08-16	Gas Nitrided	

CYLINDER LINER:

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