

USHA[®] is pleased to launch FORD FIGO 1.4L DIESEL 'CPC DVM' ring set in its Car product range.

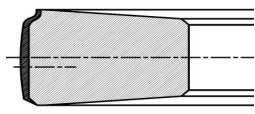
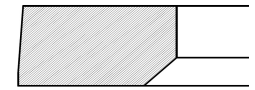
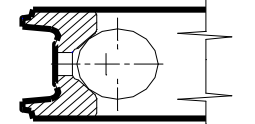
This ring set is also compatible with Ford Fiesta & Ikon 1.4L Diesel models.

This ring set has following special features:

ITEM	CONFIGURATION	FEATURES	BENEFITS TO CUSTOMER
TOP RING	Keystone Special Steel CPC Ring (KSSCPC)	Special Steel Material (RIK-20A)	Top ring is manufactured using special steel alloy (RIK-20A) material which has properties similar to steel. This material has good elasticity and excellent resistance to twisting, breakage & wear.
		Keystone Geometry	Special keystone geometry keeps squeezing out excess oil from inside the groove, hence prevents carbon deposition.
		CPC Coating	CPC is a specialized process of first plating the ring OD with chrome, creating cracks & then filling up hard particles (Al ₂ O ₃) in these cracks. This process is repeated many times building one layer above another. CPC rings have higher wear & scuff resistance under all working conditions.
2 nd RING	Reverse Torsion Ring (RT)	Taper face	Ring has a taper on OD to provide line contact with the liner resulting in higher wall pressure and hence better sealing & scrapping.
		Inside bevel on lower face	Ring has a bevel cut on lower inside face due to which it twists in reverse direction during upward stroke which locks the groove to avoid blow-by & ensures lower oil consumption.
OIL RING	Diesel Vent 'M' shape Oil Ring (DVM)	Stainless Steel Material	Ring is made up of stainless steel material for longer life.
		Highly Conformable	The ring has built-in tension and is provided with a variable pitch coil spring making it highly conformable and adjustable to changing bore wear for better oil scrapping.
		Sharp Scrapping Ring Lands	The sharp ring lands exert high wall pressure and ensure better scrapping resulting in lower oil consumption.

		Multiple Oil Drainage Slots	Ensure all round and faster drainage of oil.
		Excellent Flatness	Side faces of DVM oil ring remain flat and do not swell as in case of cast iron ring for a free movement in the groove.
		Light in Weight	Ring is lighter in weight than ordinary cast iron ring which reduces fluttering inside the groove. Less fluttering avoids pumping up of oil thereby reducing oil consumption.
		Gas Nitrided (GN)	The ring is gas nitrided to provide wear resistance to all the surfaces for a longer life.

Technical data of FORD FIGO 1.4L DIESEL 'CPC DVM' ring set is as under:

TECHNICAL DATA- FORD FIGO 1.4L DIESEL – 'CPC DVM' RINGS (ø 73.70 mm)						
USHA Code → C10						
Ring	Ring Configuration	Axial Thickness (mm)	Closed Gap		Surface Treatment	Cross Section
			(mm)	(Thou)		
Top	Special Steel Keystone CPC	2.50	0.20-0.35	08-14	CPC	
Second	Reverse Torsion	1.95	0.90-1.10	36-44	-	
Oil Ring	DVM	2.50	0.20-0.40	08-16	Gas Nitrided	

USHA FORD FIGO 1.4L DIESEL 'CPC DVM' ring set is specially designed for an excellent performance and to reduce oil consumption & blow-by.



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 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