



SCV RANGE - PISTON SET & RING SET

SI No	Engine/Model	Piston type	USHA Code	No. Of Cyl.	Cyl. Dia (mm)	CL (mm)	Ring type	Ring Configuration	Nos/ Cyl.	Axial Thickness (mm)	Closed Gap (mm)	Sizes Avl.
1	ASHOK LEYLAND DOST BS-IV/ VI (DIESEL)	RCP	C28	3	80.00	0.090	CPC	KSSCPC	1	2.50	0.20-0.35	STD
								T	1	2.00	0.80-1.00	
								HTCR (PGV)	1	3.00	0.25-0.45	
2	MAHINDRA MAXXIMO (DIESEL)	RCP	C08	2	83.00	0.080	CPCDVM	KSSCPC	1	2.00	0.20-0.35	STD
								RT	1	1.50	0.40-0.60	
								DVM	1	2.00	0.20-0.45	
3	MARUTI SUPER CARRY (DIESEL)	RCP	C34	2	77.00	0.600	CPCDVM	CPCIBSS	1	1.75	0.18-0.28	STD
								T	1	1.75	0.40-0.60	
								DVM	1	2.00	0.20-0.40	
4	TATA ACE (DIESEL)	RCP	122	2	75.00	0.060	SUPER DVM	HPGN	1	2.00	0.15-0.30	STD
								T	1	2.00	0.15-0.30	
								DVM	1	3.00	0.15-0.35	
							SSTR	CRSS	1	2.00	0.15-0.35	STD1
								T	1	2.00	0.15-0.35	
								HTCR (PGV)	1	3.00	0.25-0.45	
							MOLY PLUS SSM	MOSS	1	2.00	0.20-0.40	STD
								T	1	2.00	0.25-0.35	
								HTCR (PGV)	1	3.00	0.25-0.45	
							CPC	CPCSS	1	2.00	0.20-0.40	STD
								T	1	2.00	0.15-0.35	
								HTCR (PGV)	1	3.00	0.25-0.45	
5	TATA ACE (CNG)	CONV	C06	2	75.00	0.035	HPVENT	HPGN	1	1.20	0.15-0.30	STD
			C13 W/out coating					TSS	1	1.50	0.15-0.30	
								RIKVENT	1	2.50	0.20-0.70*	

* FOR RAILS ONLY



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6	TATA SUPER ACE (DIESEL)	RCP	C02	4	75.00	0.070	MOLY PLUS	KMOSS	1	2.50	0.20-0.40	STD
								T	1	2.00	0.35-0.55	
								HTCR(PGV)	1	3.00	0.25-0.45	
							SSTR	CRKSS	1	2.50	0.20-0.40	
							T	1	2.00	0.35-0.55		
								HTCR (PGV)	1	3.00	0.25-0.45	
7	TATA ACE DICOR TCIC (DIESEL)	RCP	C25	2	78.00	0.050	CPC DHCR	CPCSS	1	2.00	0.25-0.40	STD
							RT	1	2.00	0.40-0.60		
							DHCR	1	3.00	0.30-0.50		
8	TATA ACE DICOR NA (DIESEL)	RCP	U/D	2	78.00	0.050	CPC DHCR	CPCSS	1	2.50	0.25-0.40	STD
							RT	1	2.00	0.40-0.60		
							DHCR	1	3.00	0.30-0.50		
9	TATA ACE ZIP/ MAGIC IRIS (DIESEL)	CONV	C09	1	92.00	0.100	SSTR	CRIBSS	1	2.50	0.20-0.35	STD
							RT	1	2.00	0.40-0.60		
							HTCR (PGV)	1	3.50	0.30-0.50		

SCV RANGE- PA KIT

SI No	Engine/Model	Piston type	USHA Code	No. Of Cyl.	Cyl. Dia. (mm)	CL (mm)	Ring type	Cylinder Liner			
								Outer Dia. (mm)	Total length (mm)	Collar Dia. (mm)	Collar Width (mm)
1	ASHOK LEYLAND DOST BS-IV/ VI (DIESEL)	RCP	C28	3	80.00	0.090	CPC	83.40	152.90	84.10	4.80
2	MAHINDRA MAXXIMO (DIESEL)	RCP	C08	2	83.00	0.08	CPC DVM	85.83	147.00	86.74	4.85
3	TATA ACE (DIESEL)	RCP	122	2	75.00	0.06	SUPER DVM	78.10	133.90	78.78	5.00
							SSTR				
							MOLY SSM				



SCV RANGE - ENGINE VALVES

SI No	Engine/Model	No. Of Cylinders	VALVE	USHA Code	Head Dia. (mm)	Stem Dia. (mm)	Total Length	Surface Treatment
1	MAHINDRA MAXXIMO (DIESEL) (4 Valves/Cyl.)	2	IN	3517	29.30	5.98	96.60	CR
			EX	3518	26.10	5.97	96.40	CR
2	TATA ACE/ SUPER ACE (DIESEL)	2/4	IN	3205	36.00	7.00	109.00	TF
			EX	3206	30.50	7.00	109.00	TF
3	TATA ACE (CNG)	2	IN	2057	36.70	6.97	114.20	TF
			EX	2058	31.00	6.96	114.40	TF