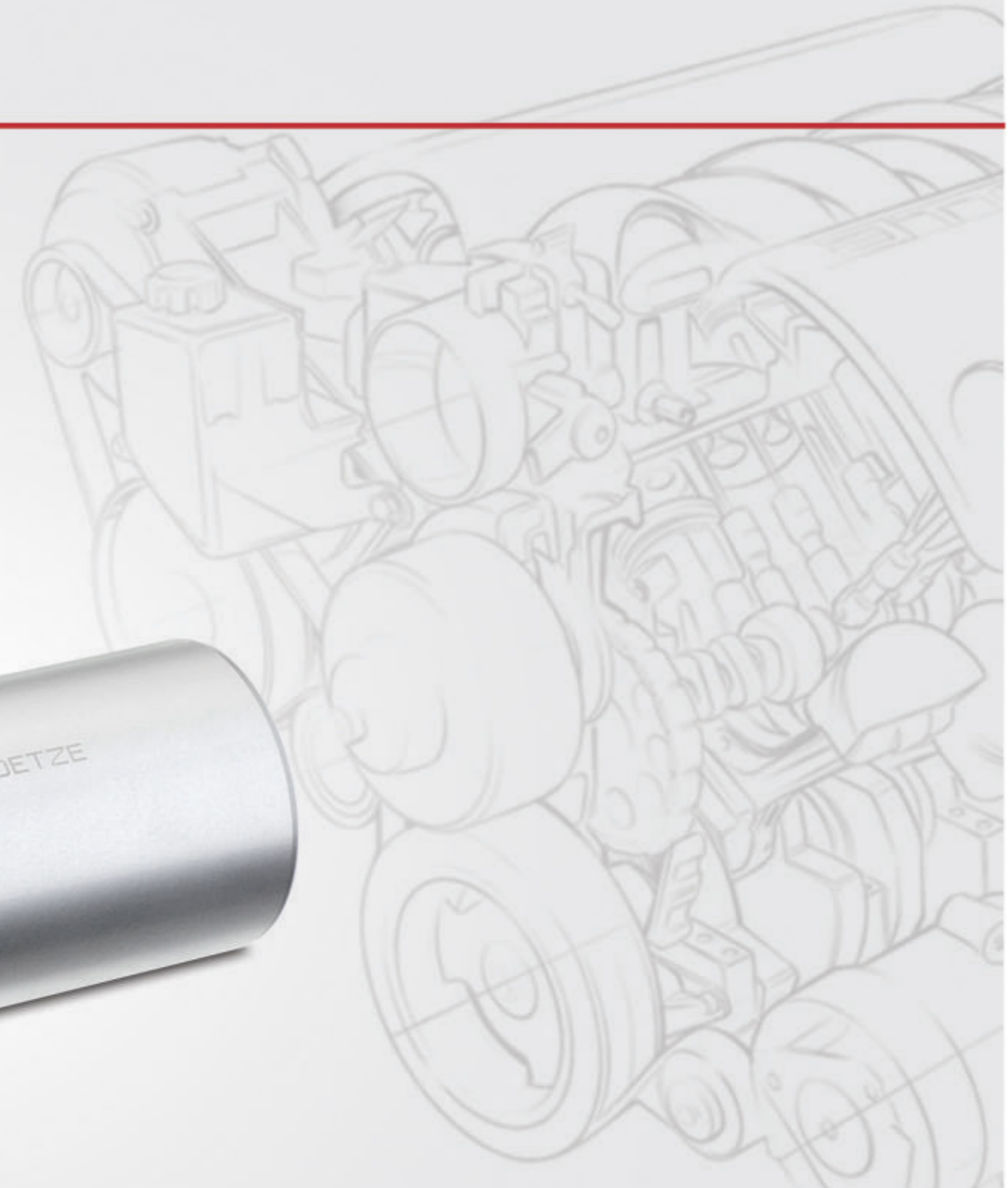




**FEDERAL-MOGUL
MOTORPARTS**



GOETZE®



LINERS



E-CATALOGUE



Part Number	Name	Cylinder Diameter (mm)	Number of Cylinder	OD	ID	L	CD	T	Sizes	Matching Piston	Matching Ring	Application
GOETZE LINERS	097SHPLNSD	97.00 mm	6	100.00 mm/3.937"	96.30 mm/3.791"	220.00 mm	103.50 mm/4.075"	5.10 mm				
CYLINDER LINERS	097SHP-SD	97.00	6	100.00 mm/3.937	96.30 mm/3.791	220.00 mm	103.50 mm/4.075	5.10 mm				
97SHPLIN-SD	Tata 697 NA/TC	97.00	6	100.00 mm/3.937"	96.30 mm/3.791"	220.00 mm	103.50 mm/4.075"	5.10 mm				
097SHPLIN-BD	Tata 697 NA/TC S.F 20 O/S	97.00	6	100.50 mm/3.957"	96.30 mm/3.791"	220.00 mm	103.50/4.075"	5.10 mm				
097SHPLIN-ED	Tata 697 NA/TC S.F 60 O/S	97.00	6	101.50 mm/3.996"	96.30 mm/3.791"	220.00 mm	103.50 mm/4.075"	5.10 mm				
097SHFLIN-SD	Tata 697 NA/TC FF STD	97.00	6	100.00 mm/3.937	97.00 mm/3.819	219.50 mm	103.50 mm/4.075	4.00 mm				
097SHFLIN-BD	Tata 697 NA/TC FF 20 o/s	97.00	6	100.50 mm/3.957"	97.00 mm/3.819"	219.50 mm	103.50 mm/4.075"	4.00 mm				
097SHFLIN-DD	Tata 697 NA/TC FF 40 o/s	97	6	101.00 mm/3.976	97.00 mm/3.819	219.50 mm	103.50 mm/4.075	4.00 mm				
0971EULIN-SD	Tata 697 Euro SF STD	97.00	6	100.05 mm/3.939"	96.30 mm/3.791"	220.00 mm	105.00 mm/4.134"	4.60 mm				
0971EUFLIN-SD	Tata 697 Euro FF STD	97.00	6	100.05 mm/3.939"	97.00 mm/3.819"	219.50 mm	105.00 mm/4.134"	4.60 mm				
09711EUFLIN-SD	Tata 697 Euro FF STD 4.25 Collar	97.00	6	100.05 mm/3.939"	97.00 mm/3.819"	219.50 mm	105.00 mm/4.134"	4.25 mm				
088TLIN-SD	Tata Cummins SF STD with Collar	102.00	6	104.50 mm/4.115	101.35 mm/3.990	200.00 mm	105.622 mm/4.158	4.12 mm				
088TLIN-BD	Tata Cummins SF 20 o/s with Collar	102.00	6	105.00 mm/4.134"	101.35 mm/3.990"	200.00 mm	105.622 mm/4.158"	4.12 mm				
088TLIN-DD	Tata Cummins SF 40 o/s with Collar	102.00	6	105.50 mm/4.153"	101.35 mm/3.990"	200.00 mm	105.622 mm/4.158"	4.12 mm				
099LIN-SD	Tata Cummins SF STD w/o Collar	102.00	6	104.50 mm/4.115	101.35 mm/3.990	200.00 mm						
0991LIN-SD	Tata Cummins SF 10 o/s with Collar	102.00	6	104.77 mm/4.125"	101.35 mm/3.990"	204.00 mm	105.622 mm/4.158"	4.85 mm				
099MLIN	Tata Cummins SF 60 o/s with Collar	102.00	6	106.00 mm/4.173"	101.35 mm/3.990"	204.00 mm	106.90 mm/4.209"	4.85 mm				

Part Number	Name	Cylinder Diameter (mm)	Number of Cylinder	OD	ID	L	CD	T	Sizes	Matching Piston	Matching Ring	Application
088FFLIN-SD	Tata Cummins FF STD with Collar	102.00	6	104.50 mm/4.115"	102.00 mm/4.016"	200.00 mm	105.25 mm/4.144"	4.12 mm				
08711EUFLIN-SD	Tata 497 Euro FF STD 4.25 mm Collar	97.00	4	100.07 mm/3.940"	97.055 mm/3.821"	219.50 mm	105.00 mm/4.134"	4.25 mm				
0991FFLIN-SD	Tata Cummins FF 10 o/s w/o Collar	102.00	6	104.77 mm/4.125"	101.35 mm/3.990"	200.00 mm						
09921TLN-SD	Tata Ace Liner SF STD with Collar	75.00	2	78.10 mm/3.075"	73.80 mm/2.905"	134.50 mm	78.85 mm/3.104"	4.17 mm				
00541FFLINSDC1	Hino FF New Type W/O FLAME ARRESTOR	104.00	6	107.030 mm/4.214"	104.00 mm/4.094"	201.00 mm	112.00 mm/4.409"	8.07 mm				
00541SHFLINSWC1	Hino FF New Type W/O FLAME ARRESTOR (W)	104.00	1	107.007 mm/4.213"	104.00 mm/4.094"	201.00 mm	112.00 mm/4.409"	8.07 mm				
00541SHFLINSXDC1	Hino FF New Type W/O FLAME ARRESTOR (X)	104.00	1	107.014 mm/4.213"	104.00 mm/4.094"	201.00 mm	112.00 mm/4.409"	8.07 mm				
00541SHFLINSDYC1	Hino FF New Type W/O FLAME ARRESTOR (Y)	104.00	1	107.021 mm/4.213"	104.00 mm/4.094"	201.00 mm	112.00 mm/4.409"	8.07 mm				
00541SHFLINSZC1	Hino FF New Type W/O FLAME ARRESTOR (Z)	104.00	1	107.027 mm/4.214"	104.00 mm/4.094"	201.00 mm	112.00 mm/4.409"	8.07 mm				
0043100LINSDC1	Perkins 135 SF	88.92	3	93.726 mm/3.69"	88.30 mm/3.476"	216.00 mm	96.688 mm/3.807"	4.70 mm				
0871EULIN-SD	Tata 497 Euro SF STD	97.00	4	100.050 mm/3.939"	96.30 mm/3.791"	220.00 mm	105.00 mm/4.134"	4.60 mm	STD			
0871EUFLIN-SD	Tata 497 Euro FF STD	97.00	4	100.050 mm/3.939"	97.00 mm/3.819"	219.50 mm	105.00 mm/4.134"	4.60 mm	STD			
087SHPLIN-SD	Tata 497 NA/TC SF STD	97.00	4	100.00 mm/3.937"	96.30 mm/3.791"	220.00 mm	103.50 mm/4.075"	5.10 mm				
087SHPLIN-BD	Tata 497 NA/TC SF 20 o/s	97.00	4	100.50 mm/3.957"	96.30 mm/3.791"	220.00 mm	103.50 mm/4.075"	5.10 mm				
087SHPLIN-DD	Tata 497 NA/TC SF 40 o/s	97.00	4	101.00 mm/3.976"	96.30 mm/3.791"	220.00 mm	103.50 mm/4.075"	5.10 mm				
087SHPLIN-ED	Tata 497 NA/TC SF 60 o/s	97.00	4	101.50 mm/3.996"	96.30 mm/3.791"	220.00 mm	103.50 mm/4.075"	5.10 mm				
0961SHPLIN-SD	Tata 407 Euro SF STD	97.00	4	100.090 mm/3.941"	96.30 mm/3.791"	177.00 mm	104.90 mm/4.130"	4.00 mm				
0961SHFLIN-SD	Tata 407 Euro FF STD	97.00	4	100.090 mm/3.941"	97.00 mm/3.819"	177.00 mm	104.900 mm/4.130"	4.00 mm				
096SHPLIN-SD	Tata 407 NA/TC SF	97.00	4	100.00 mm/3.937"	96.30 mm/3.791"	177.00 mm	103.50 mm/4.075"	5.10 mm				

Part Number	Name	Cylinder Diameter (mm)	Number of Cylinder	OD	ID	L	CD	T	Sizes	Matching Piston	Matching Ring	Application
096SHFLIN-SD	Tata 407 NA/TC FF	97.00	4	100.00 mm/3.937"	97.00 mm/3.819"	177.00 mm	103.50 mm/4.075"	4.00 mm				
041SHFLIN-SD	Swaraj Mazda FF	100.00	4	103.50 mm/4.075"	100.00 mm/3.937"	193.70 mm	108.00 mm/4.252"	2.52 mm				
034LIN-SD	Eicher Canter FF Wet	100.00	4	104.090 mm/4.098	98.90 mm/3.894	192.00						
092LIN-SD	Tata 692 SF STD - ".812	92.00	6	96.800 mm/3.811"	91.20 mm/3.591"	215.00 mm	97.90 mm/3.854"	4.80 mm				
092MLIN-SD	Tata 692 SF - 0.780"	92.00	6	96.07 mm/3.782"	91.20 mm/3.590"	216.50 mm	97.00 mm/3.819"	6.30 mm				
094MLIN-SD	Tata 692 SF -0.740"	92.00	6	95.00 mm/3.740"	91.00 mm/3.583"	212.00 mm	98.50 mm/3.878"	4.60 mm				
098LIN-SD	Tata 692 SF -0.750"	92.00	6	95.24 mm/3.750"	91.00 mm/3.583"	214.00 mm	95.90 mm/3.776"	4.75 mm				
083LIN-SD	Leyland Harvester Hard FF	107.33	6	111.31 mm/4.382"	107.33 mm/4.225"	239.57 mm	112.70 mm/4.437"	5.60 mm				
0831LIN-SD	Leyland Harvester FF - Euro Soft STD	107.33	6	111.31 mm/4.382"	107.33/4.225"	238.00	112.70 mm/4.437"	5.60 mm				
0831LIN-AD	Leyland Harvester FF - Euro Soft 10 o/s	107.33	6	111.56 mm/4.392"	107.33 mm/4.225"	238.00 mm	112.70 mm/4.437"	5.60 mm				
0831LIN-BD	Leyland Harvester - Euro Soft 20 o/s	107.33	6	111.81 mm/4.401"	107.33 mm/4.225"	238.00 mm	112.70 mm/4.437"	5.60 mm				
0038	Bajaj Tempo Matador-3 RV Liner	78	4	81.99	77.09	171.70	(82.750)/3.258	4.875	STD	0450PPC, 0450PPC	6850 DCES, 6850DCES	BAJAJ TEMPO BAJAJ MATADOR-3RV
0040	Bajaj Tampo OM 616 Liner	90.90	4	94.00	90.00	158.10	=(96.00)/3.780	4.70	STD	0455 PPC, 0454PPC, 0455 PPC	6852 TKDCES, 6852 TKDCES, 6852 TKDCES	BAJAJ TEMPO BAJAJ OM-616 IDI TEMPO TRAVELLER BAJAJ TEMPO BAJAJ TRAX AUTO THERMATIC PISTON 2399cc BAJAJ TEMPO BAJAJ OM-616 DI CNG
0034	Eicher Canter 3297cc	100	4	104.09	98.90	192	NA	NA	STD	0441 PPC	6883 TKTCS	EICHER EICHER CANTER 3297CC

Part Number	Name	Cylinder Diameter (mm)	Number of Cylinder	OD	ID	L	CD	T	Sizes	Matching Piston	Matching Ring	Application
0053	LEYLAND 401 (RC)	107.30	6	111.285/4.451	107.305	239.57	112.70/4.437	5.372	STD	0414 PPC, 0419 PPC, 0405 PPC, 0425 PPC, 0420 PPC	6115ES, 6122 DICES, 6129 Plasma, 6125 DICES, 6122 DICES	ASHOK LEYLAND LEYLAND-401 RC ASHOK LEYLAND LEYLAND-412 (RC) ASHOK LEYLAND LEYLAND-402 ASHOK LEYLAND LEYLAND 400 RC
0050	LEYLAND 350	103.35	6	111.27	103.39	239.57	112.70/4.437	5.37	STD	0416 PPC	6117SPL	ASHOK LEYLAND LEYLAND 370 RC ASHOK LEYLAND LEYLAND 370 ST
0049	LEYLAND 370	103.35	6	111.22	102.70	239.60	(112.75)/[4.435]	5.37	STD	0421PPC	6111 ES	ASHOK LEYLAND LEYLAND 370 RC ASHOK LEYLAND LEYLAND 370 ST
0041	SWARAJ MAZDA	100	4	103.50	100	193.70	108.00/4.252	2.50	STD	0446 PPC, 04471 PPC	6885 TKTCES, 6885 TKTCES	SWARAJ MAZDA SWARAJ MAZDA EURO- III SWARAJ MAZDA SWARAJ MAZDA
0090	TATA SIERRA TURBO/SUMO/VICTA DLX SAFARI 4DL	83	4	86.108	82.00	151.50	(89.40)/[3.520]	4.220	STD	0439PPC	6876 TKMOCES	TATA TATA SIERRA TURBO TATA TATA SUMO TATA TATA VICTA DLX TATA TATA SAFARI 4DL TURBO

Part Number	Name	Cylinder Diameter (mm)	Number of Cylinder	OD	ID	L	CD	T	Sizes	Matching Piston	Matching Ring	Application
0091	TATA OM-312 L3500	90	6	95.27	89.15	214.50	(95.93)/[3.749]	4.85	STD	0402 PPC	5301 DCBSM	TATA TATA OM-312 TATA TATA-L3500
0094	TATA 1210/692 DI R/C 5RV	92	6	95.00	91.00	212.00	(98.50)/[3.878]	4.60	STD	0470 PPC, 0480 PPC, 0488 PPC, 0485 PPC, 0724 PPC	5308 TSDCPGES, 5308 CPF, 5310 CPF, 5306 SHAKTI, 5314 TKIDCES	TATA TATA-1210 TATA TATA-692 DI 4RV TATA TATA-692 DI 5RV TATA TATA-692 DI RC 5RV TATA TATA-1210SE
0092	TATA 1210/692 DI 5RV	92	6	96.80	91.20	215.00	(97.90)/[3.854]	4.80	STD	0486 PPC, 0479 PPC	5308 DCES, 5310 DCES	TATA TATA-1210 TATA TATA-692 DI RC 4RV TATA TATA-692 DI RC 5RV TATA TATA-692 DI 5RV
0092 M	TATA 1210/692 DI 5RV	92	6	96.07	91.20	216.50	(97.00)/[3.819]	6.30	STD	0492 PPC, 0493 PPC	5308 SHAKTI, 5310 TSDCPGES	TATA TATA-1210 TATA TATA-692 DI ST 5RV TATA TATA-692 DI RC 5RV
0092 MFF	TATA 1210SE 692 DI RC 5RV	92	6	96.07	92.00	216.50	(97.00)/[3.819]	6.30	STD	0469 PPC, 0475 PPC	5308 TSDCPG, 5314 SHAKTI	TATA TATA-1210 TATA TATA-692 DI ST 5RV TATA TATA-1210SE TATA TATA-692 DI RC 5RV

Part Number	Name	Cylinder Diameter (mm)	Number of Cylinder	OD	ID	L	CD	T	Sizes	Matching Piston	Matching Ring	Application
0098	TATA 1210SE 692 DI RC 5RV	92	6	95.24	91.00	214.00	(95.90)/[3.776]	4.75	STD			TATA TATA-1210 TATA TATA-692 DI ST 5RV
0094 M	TATA 1210/692 DI RC 5RV	92	6	95.00	91.00	212.00	(98.50)/[3.878]	4.60	STD	0484 PPC	5306 DCES	TATA TATA-1210 TATA TATA-692 DI RC 4RV TATA TATA-692 DI RC 5RV
0092 FF	TATA 1210/692 DI RC 5RV	92	6	96.80	92.00	215.00	(97.90)/[3.854]	4.80	STD	0471 PPC, 0482 PPC	5310 SHAKTI, 5314 TSIDCPGES	TATA TATA-1210 TATA TATA-692 DI ST 5RV TATA TATA-692 DI RC 5RV
0063 M	TATA 807/495 RC 4RV	95	4	98.00	94.00	215.00	(101.50)/[3.996]	4.60	STD	0449 PPC	6861 TSDCPGES	TATA TATA-807 TATA TATA-495 RC 4RV

Part Number	Name	Cylinder Diameter (mm)	Number of Cylinder	OD	ID	L	CD	T	Sizes	Matching Piston	Matching Ring	Application
0097 FFM	TATA 1612/1510/2213 697 NA 5RV	97	6	100.00	97.00	219.50	(103.50)/[4.075]	4.00	STD	0474PPC, 0468PPC, 0888PPC	5316 TKDCPGES, 5321MOLY PLUS, 6881 TSIDCES	TATA TATA-697 6SP 3RV TATA TATA-608 TATA TATA-613 TATA TATA-1613 LPT TATA TATA-2515LPT TATA TATA-713 TC- CMVR TATA TATA-2213 TATA TATA-1612 TATA TATA-1313 TATA TATA-1613 TATA TATA-1510 TATA TATA-697 NA CNG TATA TATA-697 NA 3RV TATA TATA-697 NA 5RV

Part Number	Name	Cylinder Diameter (mm)	Number of Cylinder	OD	ID	L	CD	T	Sizes	Matching Piston	Matching Ring	Application
0097 SHP	TATA 1612/1510/1313/2213/697 NA 4RV	97	6	100/3.94	96.30	220	103.50/4.075	5.10	STD	0490PPC, 0496PPC, 0491PPC	5317 TSDCPGES, 5321 EURO POWER, 5321 TSMOICES	TATA TATA-697 6SP 3RV TATA TATA-608 TATA TATA-1516 TATA TATA-697 TC TATA TATA-1612 TATA TATA-1313 TATA TATA-1613 TATA TATA- Z697 NA 3RV TATA TATA- LPT 1612 TATA TATA-2213 TATA TATA-1510 TATA TATA-697 NA 4RV
0097 M	TATA 1612/1510/1313/2213/697 NA 4RV	97	6	100.00	96.30	220.00	(103.50)/[4.075]	5.10	STD	0460PPC, 0777PPC, 0715PPC	5326TSMOICES, 5321 PLASMA GOLD POWER, 5321 MOLY GOLD STAR	TATA TATA-2213 TATA TATA-1516 TATA TATA-1313 TATA TATA-1510 TATA TATA-697 NA 3RV TATA TATA-612 TATA TATA-1612 TATA TATA-1613 TATA TATA-697 NA 4RV

Part Number	Name	Cylinder Diameter (mm)	Number of Cylinder	OD	ID	L	CD	T	Sizes	Matching Piston	Matching Ring	Application
0097 SHF	TATA 1612/1510/1313/2213/697 4RV	97	6	100/3.94	96.30	220	103.500/4.075	4.00	STD	0710PPC, 0494PPC	5321 MOLY EXTRA PREMIUM, 6872 TSSMOCES	TATA TATA-2213 TATA TATA-697 6SP 3RV TATA TATA-608 TATA TATA-1612 TATA TATA-1313 TATA TATA-1613 TATA TATA-1510 TATA TATA-697 NA 3RV TATA TATA-697 NA 4RV
0097 MB	TATA 1612/1510/1313/2213/697 NA 3RV	97	6	100.00	96.00	220.00	(103.50)/[4.075]	5.10	STD	0711PPC	5321CHALLENGER	TATA TATA-2213 TATA TATA-697 6SP 3RV TATA TATA-608 TATA TATA-613 TATA TATA-1613 LPT TATA TATA-2515LPT TATA TATA-713 TC- CMVR TATA TATA-1612 TATA TATA-1510 TATA TATA-697 NA CNG TATA TATA-1313 TATA TATA-697 NA 3RV

Part Number	Name	Cylinder Diameter (mm)	Number of Cylinder	OD	ID	L	CD	T	Sizes	Matching Piston	Matching Ring	Application
0096 SHF	TATA 407/497 4SP 3RV	97	4	100.00/3.93	97	177	103.50/4.075	4.00	STD	0445PPC, 0465PPC, 0461 PPC, 0465PPC	6871 CHALLENGER, 6871 TSSMOCES, 6871 PLASMA GOLD POWER, 6871 TSSMOCES	TATA TATA-609 TATA TATA-709 TATA TATA-497X128 TATA TATA-407 4SP TC TATA TATA-SAFARI TC EURO-I
0096 E	TATA 407 4SP	97	4	100.00/3.93	97	177	103.50/4.075	4.00	STD	0458PPC	6871 TSSMOICES	TATA TATA-407 4SP TATA TATA-407 TATA TATA-497 4SP 3RV
0096 SHP	TATA 407 4SP CMVR 3RV	97	4	100.00/3.94	96.30	177	103.50/4.075	5.10	STD	0462PPC, 0466PPC, 0350 PPC , 0466PPC	6871 EURO POWER , 6871 MOLY PLUS , 6871 STEEL POWER, 6871 MOLY PLUS	TATA TATA-407 4SP TATA TATA SPACIO EURO-II TATA TATA-497X128 TURBO ENGINE EURO-I TATA TATA-809 TC TATA TATA-609 TATA TATA-709
0088	TATA CUMMINS	102	6	104.50/4.11	101.35	200	105	4.12	STD			TATA TATA CUMMINS
0099 M	TATA CUMMINS EURO-II	102	6	106.00/4.17	101.35	204.00	106.90/4.209	4.85	STD			TATA TATA CUMMINS EURO-II
00991	TATA CUMMINS	102	6	104.77/4.12	101.35	204	105.622/4.158	4.85	STD			TATA TATA CUMMINS TATA TATA CUMMINS CNG
0099	TATA CUMMINS	102	6	104.50/4.11	101.35	200			STD			TATA TATA CUMMINS TATA TATA CUMMINS CNG

Part Number	Name	Cylinder Diameter (mm)	Number of Cylinder	OD	ID	L	CD	T	Sizes	Matching Piston	Matching Ring	Application
00992	TATA ACE / 275 IDI	75	2	78.30/3.083	73.80	134.50	79.40/3.126	4.70	STD	0333 PPC, 04333PPC	5733 TKMOICES, 5764 MolyGold Power Ring	TATA TATA ACE TATA TATA-275 IDI NA BS-III



Part Number	Name	Cylinder Diameter (mm)	Number of Cylinder	OD	ID	L	CD	T	Sizes	Matching Piston	Matching Ring	Application
0393LIN-SD	MARUTI ZEN ESTILO/A-STAR SF STD	73.00	3	76.010 mm/2.993"	72.200 mm/2.843"				STD			
0394LIN-SD	MARUTI SX4 PETROL STD	78.00	4	81.965 mm/3.227"	77.00 mm/3.031"							
0396LIN-SD	Hyundai Accent CRDi STD	83.00	3	86.115 mm/3.390"	82.300 mm/3.240"							
0371LIN-SD	Mahindra Xylo SF STD	88.90	4	91.200 mm/3.591"	87.200 mm/3.433"				STD			
0372LIN-SD	Mahindra Scorpio SF STD	94.00	4	108.700 mm/4.280"			115.025 mm/4.529"		STD			
0891FFLIN-SD	Tavera FF STD Steel	93.00	4	95.020 mm/3.741"	93.050 mm/3.663"							
00891FFLINS2BC1	Tavera STD Grade 2B FF	93.00	1	(95.020-95.030) mm/3.741"	(93.040-93.050) mm/3.663"							
00891FFLINS2CC1	Tavera STD Grade 2C FF	93.00	1	(95.020-95.030) mm/3.741"	(93.050-93.060) mm/3.663"							
00891FFLINS3BC1	Tavera STD Grade 3B FF	93.00	1	(95.030-95.040) mm/3.741"	(93.040-93.050) mm/3.663"							
00891FFLINS3CC1	Tavera STD Grade 3C FF	93.00	1	(95.030-95.040) mm/3.741"	(93.050-93.060) mm/3.663"							
00891FFLINS4BC1	Tavera STD Grade 4B FF	93.00	1	(95.040-95.050) mm/3.742"	(93.040-93.050) mm/3.663"							
00891FFLINS4CC1	Tavera STD Grade 4C FF	93.00	1	(95.040-95.050) mm/3.742"	(93.050-93.060) mm/3.663"							
031LIN-SD	Maruti Gypsy SF	65.00	4	68.20 mm/2.685"	65.00 mm/2.559"	112.00 mm	69.00 mm/2.717"	4.92 mm				
0312LIN-SD	Maruti Zen SF	72.00	4	74.878 mm/2.948"	71.200 mm/2.803"	120.00 mm	75.845 mm/2.986"	4.95 mm				
0314LIN-SD	Maruti Esteem SF	74.00	4	76.910 mm/3.028"	73.320 mm/2.887"	120.50 mm	77.810 mm/3.063"	4.88 mm				
0992LIN-SD	Tata Indica SF with Collar	75.00	4	78.10 mm/3.075"	73.80 mm/2.906"	134.50 mm	78.85 mm/3.104"	4.17 mm				

Part Number	Name	Cylinder Diameter (mm)	Number of Cylinder	OD	ID	L	CD	T	Sizes	Matching Piston	Matching Ring	Application
090MLIN-SD	Tata Sumo SF Thick Collar	83.00	4	86.060 mm/3.388"	82.18 mm/3.235"	152.00 mm	87.100 mm/3.429"	4.80 mm				
090LIN-SD	Tata Sumo SF Thin Collar	83.00	4	86.108 mm/3.390"	82.00 mm/3.228"	151.50 mm	89.40 mm/3.520"	4.22 mm				
089LIN-SD	Toyota Qualis	92.00	4	95.180 mm/3.747"	91.240 mm/3.592"	152.50 mm	96.010 mm/3.780"	4.90 mm				
039LIN-SD	Maruti 800 SF	68.50	3	71.43 mm/2.812"	68.00 mm/2.677"	112.00 mm	72.550 mm/2.856"	4.80 mm				
039MLIN-SD	Maruti 800 SF Big Collar	68.50	3	71.43 mm/2.812"	68.00 mm/2.677"	112.00 mm	71.980 mm/2.834"	4.80 mm				
0391LIN-SD	Maruti 800 SF	68.50	3	71.100 mm/2.799"	68.00 mm/2.677"	112.00 mm	72.00 mm/2.835"	4.80 mm				
042LIN-SD	Maruti 800 SF w/o Collar	68.50	3	71.10 mm/2.799"	68.00 mm/2.677"	112.00 mm						
0311LIN-SD	Hyundai Santro SF	66.00	4	68.248 mm/2.687"	64.900 mm/2.555"	112.00 mm	69.215 mm/2.725"	4.82 mm				
036MLIN-SD	PEUGEOT-90 FF WET	90.00	4	96.050 mm/3.781"	90.00 mm/3.543"	173.10 mm	106.362 mm/4.187"	7.06 mm				
037LIN-SD	PEUGEOT-90 SF WET	90.00	4	96.056 mm/3.782"	89.200 mm/3.512"	173.00 mm	106.362 mm/4.187"	7.16 mm				
040LIN-SD	Bajaj OM616 SF	90.00	4	94.00 mm/3.701"	90.00 mm/3.543"	158.10 mm	96.00 mm/3.780"	4.70 mm				
032LIN-SD	Hindustan Trekker SF Thick Collar	73.03	4	77.00 mm/3.031"	72.130 mm/2.840"	162.50 mm	77.80 mm/3.063"	5.75 mm				
035LIN-SD	Hindustan Trekker SF Thin Collar	73.03	4	76.660 mm/3.018"	72.40 mm/2.850"	163.00 mm	77.810 mm/3.063"	4.80 mm				
032MLIN-SD	Hindustan Trekker SF w/o Collar	73.03	4	76.710 mm/3.020"	72.130 mm/2.840"	160.88 mm						
0901TLIN-SD	Tata Sumo SF w/o Collar	83.00	4	86.06 mm/3.388"	82.18 mm/3.235"	152.00 mm						
0033	AMBASSADOR 4RV	73.03	4	76.70	72.40	153.80	(77.20)/ [3.039]	3.00	STD	0303 PPC, 0308 PPC	5716 CP, 5716 CP	AMBASSADOR 4RV
00311	HYUNDAI SANTRO	66	4	68.284	64.90	112.00	(69.215)/ [2.725]	4.82	STD	0346 PPC	5565 GTP	

Part Number	Name	Cylinder Diameter (mm)	Number of Cylinder	OD	ID	L	CD	T	Sizes	Matching Piston	Matching Ring	Application
0074	MAHINDRA MDI 3200 JEEP	88.90	4	97.211	88.90	173.00	(103.422)/ [4.072]	5.73	STD	0515 PPC	8415 PLASMA	MAHINDRA MAHINDRA MDI 3200 LEEP
0074 MOLY	MAHINDRA AVL BD154	88.90	4	97.16	88.90	183.00	(103.30)/ [4.067]	5.71	STD	05471 PPC	8415 DCES	MAHINDRA MAHINDRA AVL BD 154
0037	MAHINDRA PEUGEOT ARMADA COMMANDER	90	4	96.056	89.20	173.00	(106.362)/ [4.187]	7.16	STD	0355 PPC	7207 TKDCES	MAHINDRA MAHINDRA COMMANDER MAHINDRA MAHINDRA PEUGEOT XDP
0036 M	MAHINDRA PEUGEOT COMMANDER	90	4	96.05	90.00	173.10	(106.362)/ [4.187]	7.06	STD			MAHINDRA MAHINDRA COMMANDER MAHINDRA MAHINDRA PEUGEOT XDP
0031	MARUTI 1000/GYPSY 970cc	65.50	4	68.284	64.90	112.00	(69.215)/[2.725]	4.82	STD	0319 PPC	5557 GTP	MARUTI MARUTI-1000 MARUTI MARUTI-GYPSY
0039 M	MARUTI 800	68.50	3	71.43	68.00	112.00	(72.55)/ [2.856]	4.80	STD	03091 PPC, 03621 PPC	5556 GTP, 5563 GTP	MARUTI MARUTI-800 MARUTI MARUTI-WAGON R
00391	MARUTI 800	68.50	3	71.43	68	112	(72.00)/[2.835]	4.80	STD			MARUTI MARUTI-800
0042	MARUTI 800 EX MPFI/ALTO	68.50	3	71.48	68.00	112.00			STD	03611 PPC	5569 GTP	MARUTI MARUTI-ALTO MARUTI MARUTI-800 EX
00312	MARUTI ZEN YE-2 DOMESTIC	72	4	74.878	71.20	120.00	(75.845)/ [2.986]	4.95	STD	0325 PPC	5558 GTP	MARUTI MARUTI-ZEN YE-2 DOMESTIC
00314	MARUTI ESTEEM	74	4	76.91	73.32	120.50	(77.81)/ [3.063]	4.88	STD	0326 PPC	5559 GTP	MARUTI MARUTI-ESTEEM
0074 SHAKTI	MAHINDRA 225/275 DI 13D 154 AVL	88.90	4	97.211	88.90	173	(103.422)/[4.072]	5.73	STD			MAHINDRA MAHINDRA-275 DI 13D 154 AVL MAHINDRA MAHINDRA-225



Part Number	Name	Cylinder Diameter (mm)	Number of Cylinder	OD	ID	L	CD	T	Sizes	Matching Piston	Matching Ring	Application
00542SHFLINSDZC1	JCB/KIRLOSKAR 4R 1040 SF STD	105.00	1	120.50 mm/4.744"			127.90 mm/5.035"					
00431FFLINSDC1	Perkins 135 FF	88.92	3	93.690 mm/3.689"	88.92 mm/3.50"	216.00 mm	96.720 mm/3.808"	4.70 mm				
00721FFLINSDC1	Sonalika 97mm FF	97.00	1	112.500 mm/4.429"			123.000 mm/4.843"					
00722FFLINSDC1	Sonalika 100mm FF	100.00	1	115.500 mm/4.547"			123.00 mm/4.843"					
00723FFLINSDC1	Sonlika 102 mm FF	102.00	1	115.500 mm/4.547"			123.00 mm/4.843"		STD			
00724FFLINSDC1	Sonalika 105 mm FF	105.00	1	116.610 mm/4.591"			123.00 mm/4.843"		STD			
073LIN-SD	Mahindra International B-275 SF Wet	85.73	4	93.71 mm/3.689	84.85 mm/3.340	179.00 mm	101.772 mm/4.007	6.02 mm				
073MLIN-SD	Mahindra International B-275 FF Wet	85.73	4	93.71 mm/3.689"	85.725 mm/3.375"	179.00 mm	101.722 mm/4.007"	5.82 mm				
074MLIN-SD	Mahindra 225/275 DI AVL FF SHORT	88.90	4	97.211 mm/3.827	88.90 mm/3.500	173.00 mm	103.422 mm/4.072	5.73 mm				
074MOLLIN-SD	Mahindra 225/275 DI AVL FF LONG	88.90	4	97.16 mm/3.825	88.90 mm/3.500	183.00 mm	103.30 mm/4.067	5.71 mm				
074SHCLIN-SD	Mahindra 225/275 DI AVL FF Short	88.90	4	97.211 mm/3.827"	88.90 mm/3.500"	173.00 mm	103.422 mm/4.072"	5.73 mm				
043SHPLIN-SD	Perkins P4/P6 SF Shakti	88.92	4	93.700 mm/3.689"	88.30 mm/3.476"	216.00 mm	94.41 mm/3.717"	4.70 mm				
043MLIN-SD	Perkins P3/MF 1035	88.92	3	93.71 mm/3.689"	88.10 mm/3.469"	216.00 mm	94.40 mm/3.717"	4.78 mm				
044SHPLIN-SD	Perkins P3/MF 1035 DI SF	88.92	3	93.64 mm/3.687"	88.10 mm/3.469"	215.50 mm	96.76 mm/3.809"	3.87 mm				
048LIN-SD	Perkins S.325/MF 245/135 DI SF	91.49	3	93.625 mm/3.686"	90.80 mm/3.575"	215.50 mm	96.76 mm/3.809"	3.85 mm				
068LIN-SD	Standard 95 Dia FF Wet	95.00	1	116.00 mm/4.567"	95.032 mm/3.741"	211.00 mm	123.00 mm/4.843"	10.07 mm				

Part Number	Name	Cylinder Diameter (mm)	Number of Cylinder	OD	ID	L	CD	T	Sizes	Matching Piston	Matching Ring	Application
055LIN-SD	Swaraj 735/Agrom RA FF Wet	100.00	3	116.946 mm/4.604"	99.915 mm/3.934"	224.50 mm	129.035 mm/5.080"	13.00 mm				
082LIN-SD	Swaraj 735 FE Wet FF	100.00	3	116.956 mm/4.605"	100.00 mm/3.937"	230.50 mm	129.035/5.080"	12.60 mm				
078LIN-SD	HMT Zetor 2511 FF Wet	95.00	2	111.00 mm/4.370"	95.00 mm/3.740"	210.00 mm	122.085 mm/4.806"	10.06 mm				
084LIN-SD	HMT Zetor 2522 FF Wet	95.00	2	109.986 mm/4.330"	95.00 mm/3.740"	211.00 mm	120.085 mm/4.728"	10.12 mm				
085LIN-SD	HMT Zetor 4511 FF Wet	102.00	3	116.00 mm/4.567"	102.00 mm/4.016"	226.00 mm	123.00 mm/4.843"	10.10 mm				
081LIN-SD	HMT Zetor 5911 FF Wet	100.00	4	115.00 mm/4.528"	100.00/3.937"	226.00 mm	123.00 mm/4.843"	10.10 mm				
079LIN-SD	Eicher 115 mm FF Wet	115.00	1	130.733 mm/5.147"	115.00 mm/4.528"	281.00 mm	135.085 mm/5.318"	16.00 mm				
060LIN-SD	ESCORTS 325 FF Wet	97.60	2	116.00 mm/4.567"	97.605 mm/3.843"	226.60 mm	123.00 mm/4.843"	9.50 mm				
056LIN-SD	ESCORTS 335 FF Wet	102.00	3	117.00 mm/4.606"	102.03 mm/4.017"	226.60 mm	123.00 mm/4.843"	9.50 mm				
057LIN-SD	ESCORTS 345 FF Wet	110.00	2	124.00 mm/4.882"	110.03 mm/4.332"	226.60 mm	131.00 mm/5.157"	9.50 mm				
059LIN-SD	ESCORTS 355/450 NEW FF Wet	105.00	3	120.00 MM/4.724"	105.02 mm/4.135"	216.00 mm	130.00 mm/5.118"	11.10 mm				
061LIN-SD	ESCORTS 435 FF Wet	91.00	3	106.00 mm/4.173"	91.02 mm/3.583"	204.30 mm	116.00 mm/4.567"	11.10 mm				
075LIN-SD	FORD 3600/FT-50 SF	106.68	3	110.75 mm/4.360"	106.00 mm/4.173"	210.00 mm	112.30 mm/4.421"	5.15 mm				
077LIN-SD	FORD 3610 SF	111.76	3	114.40 mm/4.504"	111.00 mm/4.370"	210.00 mm	115.95/4.565"	4.70 mm				