



SHRIRAM PISTONS & RINGS

TATA HCV RANGE- CYLINDER LINER

SI No.	Model Nomenclature	No of Cyl.	Units	Bore Diameter	Outer Diameter	Total Length	Collar Diameter	Collar Thickness	SPR Part No
1	TATA 92 (OD 3.780") S.F	6	MM INCHES	91.400 3.5984	96.020 3.7803	215.000 8.4646	96.820 3.8118	4.700 0.1850	CL-2435
2	TATA 92 (OD 3.812") F.F	6	MM INCHES	92.010 3.6224	96.800 3.8110	215.010 8.4650	97.750 3.8484	4.750 0.1870	CL-2464
3	TATA 697 STD S.F	6	MM INCHES	96.200 3.7874	100.080 3.9402	220.000 8.6614	103.400 4.0709	4.600 0.1811	CL-2267
4	TATA 697 STD F.F	6	MM INCHES	97.000 3.8189	100.050 3.9390	220.000 8.6614	103.400 4.0709	4.250 0.1673	CL-2266
5	TATA 697 MOLY GOLD F.F	6	MM INCHES	97.000 3.8189	100.050 3.9390	220.000 8.6614	103.360 4.0693	4.050 0.1594	CL-2656
6	TATA 697 (O/S 0.020") MOLY GOLD F.F	6	MM INCHES	97.000 3.8189	100.540 3.9583	220.000 8.6614	103.350 4.0689	4.050 0.1594	CL-2545
7	TATA 697 (O/S 0.040") MOLY GOLD F.F	6	MM INCHES	97.000 3.8189	101.540 3.9976	220.000 8.6614	103.350 4.0689	4.050 0.1594	CL-2546
8	TATA 697 (CT- 4.25 MM) STD S.F	6	MM INCHES	96.200 3.7874	100.080 3.9402	220.000 8.6614	103.400 4.0709	4.250 0.1673	CL-2547
9	TATA 697 (O/S 0.020") F.F	6	MM INCHES	97.000 3.8189	100.540 3.9583	220.000 8.6614	103.400 4.0709	4.250 0.1673	CL-2548
10	TATA 697 (O/S 0.040") F.F	6	MM INCHES	97.000 3.8189	101.040 3.9779	220.000 8.6614	103.400 4.0709	4.250 0.1673	CL-2549
11	TATA 697 EURO STD S.F	6	MM INCHES	96.100 3.7835	100.090 3.9406	220.000 8.6614	104.750 4.1240	4.250 0.1673	CL-2395
12	TATA 697 EURO STD F.F	6	MM INCHES	97.000 3.8189	100.050 3.9390	220.000 8.6614	104.850 4.1280	4.250 0.1673	CL-2394
13	TATA 697 EURO (O/S 0.020") S.F	6	MM INCHES	96.100 3.7835	100.580 3.9598	220.000 8.6614	104.750 4.1240	4.250 0.1673	CL-2666

OD- OUTER DIAMETER

O/S- OVER SIZE

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S.F- SEMI FINISHED

F.F- FULLY/PRE FINISHED



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14	TATA 697 EURO (O/S 0.020") F.F	6	MM INCHES	97.000 3.8189	100.500 3.9567	220.000 8.6614	104.850 4.1280	4.250 0.1673	CL-2664
15	TATA 697 EURO (O/S 0.040") S.F	6	MM INCHES	96.100 3.7835	101.080 3.9795	220.000 8.6614	104.750 4.1240	4.250 0.1673	CL-2665
16	TATA 697 EURO (O/S 0.040") F.F	6	MM INCHES	97.000 3.8189	101.000 3.9764	220.000 8.6614	104.850 4.1280	4.250 0.1673	CL-2546
17	TATA 697 EURO O/S 0.020" (COLLAR OD 4.135") S.F	6	MM INCHES	96.100 3.7835	100.510 3.9571	220.000 8.6614	105.030 4.1350	5.000 0.1969	CL-2753
18	TATA 697 EURO O/S 0.020" (CT- 5.0 MM) S.F	6	MM INCHES	96.100 3.7835	100.510 3.9571	220.000 8.6614	105.300 4.1457	5.000 0.1969	CL-2795
19	TATA 697 EURO O/S 0.040" (CT- 5.0 MM) S.F	6	MM INCHES	96.100 3.7835	101.020 3.9772	220.000 8.6614	105.300 4.1457	5.000 0.1969	CL-2796
20	TATA CUMMINS 6BT STD S.F (WITHOUT COLLAR)	6	MM INCHES	101.200 3.9843	104.520 4.1150	200.000 7.8740	CL-2668
21	TATA CUMMINS 6BT (OD 4.135") MOLY GOLD F.F (WITHOUT COLLAR)	6	MM INCHES	102.000 4.0157	105.030 4.1350	200.000 7.8740	CL-0857
22	TATA CUMMINS 6BT (OD 4.117") S.F	6	MM INCHES	101.300 3.9882	104.590 4.1177	200.100 7.8780	105.550 4.1555	4.500 0.1772	CL-2772
23	TATA CUMMINS 6BT (OD 4.115") S.F	6	MM INCHES	101.100 3.9803	104.520 4.1149	200.500 7.8937	105.450 4.1516	4.500 0.1772	CL-2439
24	TATA CUMMINS 6BT (OD 4.115") MOLY GOLD S.F	6	MM INCHES	101.100 3.9803	104.520 4.1149	200.500 7.8937	105.450 4.1516	4.500 0.1772	CL-0829
25	TATA CUMMINS 6BT (OD 4.115") F.F	6	MM INCHES	102.000 4.0157	104.480 4.1134	200.500 7.8937	105.400 4.1496	4.000 0.1575	CL-2622
26	TATA CUMMINS 6BT (OD 4.115") F.F (WITHOUT COLLAR)	6	MM INCHES	102.000 4.0157	104.480 4.1134	200.500 7.8937	CL-2802

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ENGINE VALVES



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27	TATA CUMMINS 6BT (OD 4.115") MOLY GOLD F.F	6	MM INCHES	102.000 4.0157	104.480 4.1134	200.500 7.8937	105.400 4.1496	4.000 0.1575	CL-0841
28	TATA CUMMINS 6BT (OD 4.115") MOLY GOLD F.F	6	MM INCHES	102.000 4.0157	104.480 4.1134	200.500 7.8937	105.400 4.1496	4.000 0.1575	CL-0841
29	TATA CUMMINS 6BT (OD 4.125") S.F	6	MM INCHES	101.100 3.9803	104.770 4.1248	200.500 7.8937	105.550 4.1555	4.600 0.1811	CL-2623
30	TATA CUMMINS 6BT (OD 4.125") MOLY GOLD S.F	6	MM INCHES	101.100 3.9803	104.770 4.1248	200.500 7.8937	105.550 4.1555	4.600 0.1811	CL-0831
31	TATA CUMMINS 6BT (OD 4.125") MOLY GOLD F.F	6	MM INCHES	102.000 4.0157	104.770 4.1248	200.500 7.8937	105.550 4.1555	4.600 0.1811	CL-0843
32	TATA CUMMINS 6BT (OD 4.135") S.F	6	MM INCHES	101.100 3.9803	105.030 4.1350	200.500 7.8937	105.950 4.1713	4.200 0.1654	CL-2803
33	TATA CUMMINS 6BT (OD 4.135") MOLY GOLD S.F	6	MM INCHES	101.100 3.9803	105.030 4.1350	200.500 7.8937	105.950 4.1713	4.200 0.1654	CL-0833
34	TATA CUMMINS 6BT (OD 4.145") MOLY GOLD S.F	6	MM INCHES	101.100 3.9803	105.280 4.1448	200.500 7.8937	106.200 4.1811	4.200 0.1654	CL-0835
35	TATA CUMMINS 6BT (OD- 4.135") MOLY GOLD F.F	6	MM INCHES	102.000 4.0157	105.030 4.1350	200.500 7.8937	106.150 4.1791	4.200 0.1654	CL-0845
36	TATA CUMMINS 6BT (OD- 4.145") F.F	6	MM INCHES	102.000 4.0157	105.235 4.1431	200.500 7.8937	106.150 4.1791	4.200 0.1654	CL-2670
37	TATA CUMMINS 6BT (OD 4.155") S.F	6	MM INCHES	102.000 4.0157	105.540 4.1551	200.500 7.8937	106.450 4.1909	4.200 0.1653	CL-2657
38	TATA CUMMINS 6BT (OD 4.155") MOLY GOLD F.F	6	MM INCHES	101.100 3.9803	105.540 4.1551	200.500 7.8937	106.450 4.1909	4.200 0.1653	CL-0837
39	TATA CUMMINS 6BT (OD 4.155") MOLY GOLD S.F	6	MM INCHES	101.100 3.9803	105.540 4.1551	200.500 7.8937	106.450 4.1909	4.200 0.1653	CL-0837

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40	TATA CUMMINS 6BT (OD 4.175") F.F	6	MM INCHES	102.000 4.0157	106.025 4.1742	200.500 7.8937	106.810 4.2051	4.540 0.1787	CL-2624
41	TATA CUMMINS 6BT (OD 4.175") MOLY GOLD S.F	6	MM INCHES	101.100 3.9803	106.060 4.1756	200.500 7.8937	106.860 4.2071	4.570 0.1799	CL-0839
42	TATA CUMMINS 6BT (OD 4.125") (CT-5.0 MM) S.F	6	MM INCHES	101.100 3.9803	104.770 4.1248	200.500 7.8937	105.550 4.1555	5.000 0.1969	CL-2756

TATA LCV/MUV RANGE- CYLINDER LINER

1	TATA 407 MOLY GOLD STD S.F	4	MM INCHES	96.300 3.7913	100.080 3.9402	177.000 6.9685	103.400 4.0709	4.600 0.1811	CL-2522
2	TATA 407 STD F.F	4	MM INCHES	97.000 3.8189	100.040 3.9386	177.000 6.9685	103.400 4.0709	4.150 0.1633	CL-2265
3	TATA 407 MOLY GOLD F.F	4	MM INCHES	97.000 3.8189	100.035 3.9384	177.000 6.9685	103.400 4.0709	4.100 0.1614	CL-2602
4	TATA 407 (CT- 4.25 MM) STD S.F	4	MM INCHES	96.300 3.7913	100.000 3.9370	177.000 6.9685	103.500 4.0748	4.250 0.1673	CL-2520
5	TATA 407 (CT- 4.65 MM) STD F.F	4	MM INCHES	97.000 3.8189	100.000 3.9370	177.000 6.9685	103.500 4.0748	4.650 0.1831	CL-2521
6	TATA 407 EURO STD S.F	4	MM INCHES	96.100 3.7835	100.080 3.9402	177.000 6.9685	104.750 4.1240	4.600 0.1811	CL-2463
7	TATA 407 EURO STD F.F	4	MM INCHES	97.000 3.8189	100.050 3.9390	177.000 6.9685	104.830 4.1272	4.600 0.1811	CL-2462
8	TATA 609 MOLY GOLD STD S.F	4	MM INCHES	96.200 3.7874	100.080 3.9402	220.000 8.6614	103.400 4.0709	4.600 0.1811	CL-0667
9	TATA 709 STD F.F	4	MM INCHES	97.000 3.8189	100.020 3.9378	220.000 8.6614	103.355 4.0691	4.600 0.1811	CL-2268
10	TATA 709 STD S.F	4	MM INCHES	96.200 3.7874	100.080 3.9402	220.000 8.6614	103.400 4.0709	4.600 0.1811	CL-2269

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TATA LCV/MUV RANGE- CYLINDER LINER

SI No.	Model Nomenclature	No of Cyl.	Units	Bore Diameter	Outer Diameter	Total Length	Collar Diameter	Collar Thickness	Part No
11	TATA 609/709 EURO (CT-4.25 MM) F.F	6	MM INCHES	97.000 3.8208	100.000 3.9370	220.000 8.6614	104.850 4.1280	4.250 0.1673	CL-0633
12	TATA 609/709 EURO (CT-4.65 MM) F.F	6	MM INCHES	97.000 3.8208	100.000 3.9370	220.000 8.6614	104.850 4.1280	4.650 0.1831	CL-0085
13	TATA 609/709 EURO (CT-4.25 MM) S.F	6	MM INCHES	96.100 3.7835	100.000 3.9370	220.000 8.6614	104.900 4.1299	4.250 0.1673	CL-0086
14	TATA 609/709 EURO (CT-4.65 MM) S.F	6	MM INCHES	96.100 3.7835	100.000 3.9370	220.000 8.6614	104.900 4.1299	4.650 0.1831	CL-0083
15	TATA MOBILE (OD- 3.390") THICK COLLAR S.F	4	MM INCHES	82.300 3.2402	86.115 3.3904	152.000 5.9843	89.420 3.5205	4.700 0.1850	CL-2466
16	TATA MOBILE (OD- 3.390") THIN COLLAR S.F	4	MM INCHES	82.300 3.2402	86.115 3.3904	152.000 5.9843	86.995 3.4250	4.700 0.1850	CL-2604
17	TATA MOBILE (OD- 3.390") THIN COLLAR MOLY GOLD S.F	4	MM INCHES	82.300 3.2402	86.115 3.3904	152.000 5.9843	87.000 3.4252	4.700 0.1850	CL-2604
18	TATA MOBILE (OD- 3.390") THICK COLLAR MOLY GOLD S.F	4	MM INCHES	82.300 3.2402	86.115 3.3904	152.000 5.9843	89.420 3.5205	4.700 0.1850	CL-2768
19	TATA MOBILE (OD- 3.400") THICK COLLAR S.F	4	MM INCHES	82.300 3.2402	86.365 3.4002	152.000 5.9843	89.420 3.5205	4.700 0.1850	CL-2467
20	TATA MOBILE (OD- 3.400") THIN COLLAR S.F	4	MM INCHES	82.300 3.2402	86.365 3.4002	152.000 5.9843	87.112 3.4296	4.700 0.1850	CL-2605
21	TATA MOBILE (OD- 3.405") S.F	4	MM INCHES	82.300 3.2402	86.500 3.4055	152.000 5.9843	87.250 3.4350	4.750 0.1870	CL-2606
22	TATA MOBILE (OD- 3.405") MOLY GOLD S.F	4	MM INCHES	82.300 3.2402	86.500 3.4055	152.000 5.9843	87.250 3.4350	4.700 0.1850	CL-2468
23	TATA MOBILE (OD- 3.410") THICK COLLAR S.F	4	MM INCHES	82.300 3.2402	86.615 3.4100	152.000 5.9843	89.420 3.5205	4.700 0.1850	CL-2469

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24	TATA MOBILE (OD- 3.410") THIN COLLAR S.F	4	MM INCHES	82.300 3.2402	86.615 3.4100	152.000 5.9843	89.370 3.5185	4.700 0.1850	CL-2607
25	TATA MOBILE (OD- 3.425") THICK COLLAR S.F	4	MM INCHES	82.300 3.2402	87.020 3.4260	152.000 5.9843	89.410 3.5201	4.700 0.1850	CL-2470
26	TATA MOBILE (OD- 3.425") THIN COLLAR S.F	4	MM INCHES	82.300 3.2402	87.020 3.4260	152.000 5.9843	87.750 3.4547	4.700 0.1850	CL-2608

TATA CAR & SCV RANGE- CYLINDER LINER

1	TATA INDICA (OD- 3.075") S.F	4	MM INCHES	74.100 2.9173	78.100 3.0748	133.900 5.2717	78.780 3.1016	5.000 0.1969	CL-2496
2	TATA INDICA (OD- 3.075") MOLY GOLD S.F	4	MM INCHES	74.100 2.9173	78.100 3.0748	133.900 5.2717	78.780 3.1016	5.000 0.1969	CL-2695
3	TATA INDICA (OD- 3.090") S.F	4	MM INCHES	74.100 2.9173	78.490 3.0902	133.900 5.2717	79.200 3.1181	5.000 0.1969	CL-2497
4	TATA INDICA (OD- 3.090") MOLY GOLD S.F	4	MM INCHES	74.100 2.9173	78.490 3.0902	133.900 5.2717	79.200 3.1181	5.000 0.1969	CL-2696
5	TATA INDICA (OD- 3.100") S.F	4	MM INCHES	74.100 2.9173	78.740 3.1000	133.900 5.2717	79.580 3.1331	5.000 0.1969	CL-2498
6	TATA INDICA (WITHOUT COLLAR) STD S.F	4	MM INCHES	74.100 2.9173	78.100 3.0748	136.200 5.3622	-	-	CL-2625
7	TATA INDICA STD F.F	4	MM INCHES	75.010 2.9566	78.100 3.0748	133.900 5.2717	78.780 3.1016	5.000 0.1969	CL-2580
8	TATA INDICA VISTA QUADRAJET/ MANZA MODELS- 75 PS & 90 PS (MARUTI SWIFT DIESEL) STD S.F	3/4	MM INCHES	68.100 2.6811	72.340 2.8480	136.700 5.3818	73.120 2.8787	5.000 0.1969	CL-2536

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9	TATA INDICA VISTA QUADRAJET/ MANZA MODELS- 75 PS & 90 PS (MARUTI SWIFT DIESEL) MODIFIED S.F	3/4	MM INCHES	68.800 2.7087	72.470 2.8531	140.800 5.5433	73.420 2.8905	5.100 0.2007	CL-5966
10	TATA ACE (OD- 3.075") STD S.F	2	MM INCHES	74.100 2.9173	78.100 3.0748	133.900 5.2717	78.780 3.1016	5.000 0.1969	CL-2396
11	TATA ACE (OD- 3.090") STD S.F	2	MM INCHES	74.100 2.9173	78.490 3.0902	133.900 5.2717	79.200 3.1181	5.000 0.1969	CL-2397
12	TATA ACE STD F.F	2	MM INCHES	75.010 2.9566	78.100 3.0748	133.900 5.2717	78.780 3.1016	5.000 0.1969	CL-2244
13	TATA ACE DICOR STD S.F	2	MM INCHES	77.200 3.0393	80.980 3.1881	149.200 5.8740	81.710 3.2169	4.200 0.1653	CL-2226
14	TATA ACE ZIP/MAGIC IRIS STD S.F	1	MM INCHES	91.400 3.5984	95.985 3.7789	163.500 6.4370	96.750 3.8091	4.800 0.1890	CL-2233

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