

Tata Motors

 BSE SENSEX
 S&P CNX

 54,482
 16,221

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TATA MOTORS

Stock Info

Bloomberg	TTMT IN
Equity Shares (m)	3,598
M.Cap.(INRb)/(USDb)	1578.4 / 19.9
52-Week Range (INR)	537 / 269
1, 6, 12 Rel. Per (%)	2/-1/41
12M Avg Val (INR M)	12314
Free float (%)	53.6

Financials Snapshot (INR b)

2022	2023E	2024E
2,785	3,355	3,823
248.1	398.4	481.1
-108.1	54.1	103.7
-28.2	14.1	27.1
-5,109.1	-150.1	91.6
116.4	130.5	157.6
3.1	2.8	2.3
-21.7	11.4	18.8
2.7	6.3	8.5
0.0	0.0	0.0
-15.6	31.3	16.3
3.8	3.4	2.8
9.6	5.7	4.1
0.0	0.0	0.0
-0.4	8.8	15.5
	248.1 -108.1 -28.2 -5,109.1 116.4 3.1 -21.7 2.7 0.0 -15.6 3.8 9.6 0.0	248.1 398.4 -108.1 54.1 -28.2 14.1 -5,109.1 -150.1 116.4 130.5 3.1 2.8 -21.7 11.4 2.7 6.3 0.0 0.0 -15.6 31.3 3.8 3.4 9.6 5.7 0.0 0.0

Shareholding pattern (%)

As On	Mar-22	Dec-21	Mar-21
Promoter	46.4	46.4	46.4
DII	14.5	13.8	12.1
FII	14.5	14.6	13.8
Others	24.6	25.2	27.8

FII Includes depository receipts

CMP: INR442 TP: INR490 (+11%)

R490 (+11%) Buy

JLR wholesales ahead of our estimates; Retail flat QoQ

Order book at 200k units, up 32k units from 4QFY22 levels

Wholesale volumes decline by 7% QoQ and 15% YoY

- Wholesale volumes for Jaguar-Land Rover (JLR) fell 15% YoY and 7% QoQ to 82.6k units (est. 79.4k units) in 1QFY23. Volumes (excluding Chery Jaguar Land Rover) declined by 15% YoY and 6% QoQ.
- While 1QFY23 wholesale volumes are slightly better than our estimate, the product mix seems to be much better, diluting the impact of operating deleverage. Against our EBITDA/net loss estimate of GBP513m/GBP74m, based on actual volumes, we estimate an EBITDA/net loss of GBP562m/GBP34m.
- Accordingly, our 1QFY23 consolidated PAT estimate changes to a net loss of INR12.9b (from our earlier net loss estimate of INR17.7b).

Retail volumes flat QoQ, but down 37% YoY

- Retail sales were flat QoQ, but down 37% YoY at 78.8k units due to phaseout of RR Sport and the COVID-19 lockdowns in China.
- Retails were higher QoQ in the UK/Europe at 10%/49%, but were lower in China/North America/overseas (down 5%/30%/10%), reflecting the transition to new models and delivery times to these markets.
- Order book grew over 200k units in 1QFY23 (v/s 168k units in 4QFY22). Demand for the new Range Rover/new Range Rover Sport/Defender remains strong, with orders for over 62k/20k/46k units. JLR expects sales to improve over 9MFY23, with the easing of semiconductor shortages.
- Valuation and view: All three businesses of TTMT are in recovery mode. While the India CV business will see a cyclical recovery, the India PV business is in a structural recovery mode. JLR is also witnessing a cyclical recovery, supported by a favorable product mix. However, supply-side issues will defer the recovery process. While there will be no near-term catalysts from the JLR business, the India business (~50% of SoTP) will see a continued recovery. The stock trades at 16.3x FY24E consolidated EPS and 2.8x P/B. We maintain our Buy rating, with a TP of INR490 (Mar'24 SoTP-based).

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JLR wholesale sales

Company sales	1QFY23	1QFY22	Change (%)	4QFY22	Change (%)
JLR	82,587	97,141	-15.0	89,148	-7.4
Jaguar	14,596	21,373	-31.7	19,570	-25.4
Land rover	67,991	75,768	-10.3	69,578	-2.3

JLR Retail including JV sales

	YoY			QoQ	
Company sales	1QFY23	1QFY22	Change (%)	4QFY22	Change (%)
JLR	78,825	1,24,537	-36.7	79,008	-0.2
Jaguar	15,207	29,152	-47.8	14,574	4.3
Land rover	63,618	95,385	-33.3	64,434	-1.3

Region-wise Retail sales

-0					
Region	1QFY23	1QFY22	YoY (%)	4QFY22	QoQ (%)
North America	13,855	31,357	-55.8	19,793	-30.0
The UK	15,983	23,675	-32.5	14,572	9.7
Europe	19,779	25,820	-23.4	13,275	49.0
China	18,532	27,048	-31.5	19,508	-5.0
RoW	10,676	16,637	-35.8	11,862	-10.0
JLR	78,825	1,24,537	-36.7	79,008	-0.2

Exhibit 1: Sum-of-the-parts valuation

INR b	Valuation parameter	Multiple (x)	FY23E	FY24E
SoTP value				
TTMT - standalone	SoTP		961	1,302
CVs	EV/EBITDA	12	424	643
ICE PVs	EV/EBITDA	8	256	328
EV PVs	DCF		281	331
JLR (adj. for R&D capitalization)	EV/EBITDA	2	611	725
JLR – Chery JV EBITDA share	EV/EBITDA	2	24	29
Tata Motors Finance	P/BV	1.0	43	47
Total EV			1,639	2,103
Less: Net debt (excluding TMFL)			349	227
Total equity value			1,290	1,875
Fair value (INR/share) – Ord. share	Fully diluted		337	490
Upside (%)			-23.7	10.9

Source: Company, MOFSL

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Financials and valuations

Consolidated Income Statement							(INR m)
Y/E March	FY18	FY19	FY20	FY21	FY22	FY23E	FY24E
Total Income	29,15,505	30,19,384	26,10,680	24,97,948	27,84,536	33,54,887	38,22,779
Change (%)	8.1	3.6	-13.5	-4.3	11.5	20.5	13.9
Expenditure	26,12,781	27,63,682	24,13,422	21,92,395	25,36,404	29,56,472	33,41,701
Raw Material	18,58,500	19,63,212	16,71,310	15,82,915	18,08,858	0	0
Change (%)	12.0	5.6	-14.9	-5.3	14.3	-100.0	#DIV/0!
As a percentage of Net Sales	63.7	65.0	64.0	63.4	65.0	0.0	0.0
Employee Cost	3,03,001	3,32,439	3,04,386	2,76,485	3,08,085	0	0
Change (%)	6.9	9.7	-8.4	-9.2	11.4	-100.0	#DIV/0!
As a percentage of Net Sales	10.4	11.0	11.7	11.1	11.1	0.0	0.0
Other Expenses	6,01,842	6,22,381	5,70,875	4,09,220	4,71,339	5,56,248	6,05,457
Change (%)	8.6	3.4	-8.3	-28.3	15.2	18.0	8.8
As a percentage of Net Sales	20.6	20.6	21.9	16.4	16.9	16.6	15.8
Product Dev. Exp.	35,319	42,246	41,885	52,266	92,095	92,630	1,01,289
Less: Expenses Capitalized	1,85,881	1,96,596	1,75,034	1,28,491	1,43,973	1,44,861	1,53,205
EBITDA	3,02,724	2,55,702	1,97,258	3,05,553	2,48,132	3,98,414	4,81,078
As a percentage of Net Sales	10.4	8.5	7.6	12.2	8.9 2,48,357	11.9	12.6
Depreciation	2,15,536	2,35,906	2,14,254	2,35,467		2,52,364	2,69,238 2,11,841
EBIT	87,188 46,818	19,796	-16,996 72,422	70,086	-225	1,46,051 95,655	
Interest Other Income	39,576	57,586 29,653	72,433 29,732	80,972 26,432	93,263	27,200	95,008
EO Exp./(Inc.)	-19,751	2,96,516	28,714	1,37,610	30,536 6,296	27,200	28,200
Forex Gain/(Loss)	11,853	-9,059	-17,387	17,322	-787	0	0
PBT	1,11,550	-3,13, 712	-1,05,800	-1,04,743	-70,034	77,595	1,45,033
Tax	43,419	-24,375	3,953	25,419	42,313	24,100	43,696
Effective Rate (%)	38.9	7.8	-3.7	-24.3	-60.4	31.1	30.1
Reported PAT	68,131	-2,89,337	-1,09,752	-1,30,161	-1,12,347	53,495	1,01,337
Change (%)	12.4	-524.7	-62.1	18.6	-13.7	-147.6	89.4
As a percentage of Net Sales	2.3	-9.6	-4.2	-5.2	-4.0	1.6	2.7
Minority Interest	-1,025	-1,020	-956	-563	-1,327	-791	-892
Share of profit of associate	22,783	2,095	-10,000	-3,790	-741	1,411	3,220
Net Profit	89,889	-2,88,262	-1,20,708	-1,34,514	-1,14,415	54,115	1,03,665
Adj. PAT	77,826	-14,785	-90,921	2,158	-1,08,119	54,115	1,03,665
Change (%)	15.7	-119.0	515.0	-102.4	-5,109.7	-150.1	91.6
					0,2001		
Consolidated Balance Sheet							(INR m)
Y/E March	FY18	FY19	FY20	FY21	FY22	FY23E	FY24E
Share Capital	6,792	6,792	7,195	7,658	7,659	7,659	7,659
Reserves	9,47,487	5,95,003	6,23,590	5,44,809	4,37,954	4,92,069	5,95,734
Net Worth	9,54,279	6,01,795	6,30,785	5,52,467	4,45,613	4,99,728	6,03,394
Loans	7,79,944	9,11,239	9,96,782	11,47,756	13,96,770	13,96,770	13,96,770
Deferred Tax	19,671	-36,601	-35,160	-29,645	-23,124	-23,124	-23,124
Capital Employed	17,59,144	14,81,664	16,00,542	16,86,313	18,61,970	19,16,876	20,21,433
Gross Fixed Assets	21,30,926	23,17,691	26,98,015	31,28,886	32,32,889	32,67,779	34,60,952
Less: Depreciation	9,17,952	12,12,825	14,34,714	17,49,847	18,52,406	21,04,770	23,74,007
Net Fixed Assets	12,12,974	11,04,866	12,63,301	13,79,039	13,80,483	11,63,010	10,86,945
Capital WIP	4,00,335	3,18,838	3,56,223	2,09,639	1,02,511	2,50,000	2,50,000
Goodwill	1,165	7,478	7,771	8,037	8,072	8,072	8,072
Investments	2,08,128	1,57,707	1,63,085	2,46,203	2,93,795	48,225	51,445
Curr. Assets	14,49,317	14,31,544	13,76,255	15,43,136	14,82,630	20,56,076	24,68,284
Inventory Sundry Dobtors	4,21,377	3,90,137	3,74,569	3,60,886	3,52,403	4,31,999	5,23,668
Sundry Debtors Cash and Bank Bal	1,98,933	1,89,962	1,11,727	1,26,791	1,24,421	2,02,212	2,30,414
Cash and Bank Bal.	3,46,139	3,26,488	3,37,270	4,67,925	4,06,692	7,87,751	10,45,088
Loans and Advances	3,95,157	5,12,867	5,39,741	5,68,849	5,84,547	6,14,547	6,44,547
Current Liab. and Prov.	7 60 209	15,38,770	15,66,092	16,99,741 6 91 709	14,05,522 5 00 704	16,08,507	18,43,313
Sundry Creditors Other Liabilities	7,69,398 5,54,357	7,16,907	6,63,982	6,81,798	5,99,704 5,68,596	8,08,849 6,15,828	9,00,710
Net Current Assets	- 63,457	6,01,347 -1,07,226	6,51,452 - 1,89,837	7,53,395	77,109	4,47,569	7,33,136
				-1,56,605			6,24,971
Appl. of Funds	17,59,144	14,81,664	16,00,542	16,86,313	18,61,969	19,16,876	20,21,433

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Financials and valuations

Consolidated Ratios	FV10	FV10	EV20	FV21	EV22	FV22F	EV24E
Y/E March	FY18	FY19	FY20	FY21	FY22	FY23E	FY24E
Basic (INR)	22.0	4.4	25.2	0.6	20.2	111	27.1
EPS	22.9	-4.4	-25.3	0.6	-28.2	14.1	27.1
EPS Fully Diluted	22.9	-4.4	-25.3	0.6	-28.2	14.1	27.1
EPS Growth (%)	15.7	-119.0	480.5	-102.2	-5,109.1	-150.1	91.6
Cash EPS	86.4	65.1	34.3	62.1	36.6	80.0	97.4
Book Value (INR/Share)	281.0	177.2	175.3	144.3	116.4	130.5	157.6
DPS	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Payout (Incl. Div. Tax, %)	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Valuation (x)							
Consolidated P/E ratio	19.3	-101.4	-17.5	783.5	-15.6	31.3	16.3
EV/EBITDA ratio	5.7	7.5	10.6	7.0	9.6	5.7	4.1
EV/Sales ratio	0.6	0.6	0.8	0.9	0.9	0.7	0.5
Price-to-Book Value	1.6	2.5	2.5	3.1	3.8	3.4	2.8
Dividend Yield (%)	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Profitability Ratios (%)							
RoE	10.1	-1.9	-14.8	0.4	-21.7	11.4	18.8
RoCE	5.0	2.8	0.9	7.3	2.7	6.3	8.5
RoIC	8.6	2.5	-2.5	11.6	0.0	10.7	19.7
Turnover Ratios							
Debtors (Days)	25	23	16	19	16	22	22
Inventory (Days)	53	47	52	53	46	47	50
Creditors (Days)	96	87	93	100	79	88	86
Asset Turnover (x)	1.7	2.0	1.6	1.5	1.5	1.8	1.9
Leverage Ratio							
Debt/Equity ratio (x)	0.8	1.5	1.6	2.1	3.1	2.8	2.3
Cash Flow Statement							
Y/E March	FY18	FY19	FY20	FY21	FY22	FY23E	FY24E
OP/(Loss) before Tax	90,914	-2,87,242	-1,19,752	-1,33,951	-1,13,088	54,115	1,03,665
Int./Div. received	39,542	-4,413	-11,913	-5,109	-6,594	27,200	28,200
Depreciation	2,15,536	2,35,906	2,14,254	2,35,467	2,48,357	2,52,364	2,69,238
Direct Taxes Paid	-30,212	-26,594	-17,489	-21,046	-19,096	-24,100	-43,696
(Inc.)/Dec. in WC	-64,337	-72,123	50,636	-926	-1,04,737	10,599	79,934
Other Items	23,333	64,994	1,25,105	2,34,023	1,44,283	791	892
CF from Op. Activity	2,74,776	-89,472	2,40,841	3,08,459	1,49,124	3,20,969	4,38,234
Extra-ordinary Items	-36,202	2,78,379	25,488	-18,454	-6,296	0	0
CF after EO Items	2,38,574	1,88,908	2,66,329	2,90,005	1,42,828	3,20,969	4,38,234
(Inc.)/Dec. in FA+CWIP	-3,50,486	-3,52,363	-2,95,306	-1,98,548	-1,49,383	-1,82,380	-1,93,173
Free Cash Flow	-1,11,912	-1,63,455	-28,976	91,457	-6,555	1,38,589	2,45,061
(Pur.)/Sale of Invest.	99,095	1,43,582	-35,840	-58,177	1,04,947	2,45,570	-3,220
CF from Inv. Activity	-2,51,391	-2,08,781	-3,31,146	-2,56,725	-44,437	63,190	-1,96,393
Issue of Shares	0	0	38,888	26,025	37,686	0	0
Inc./(Dec.) in Debt	75,183	1,59,302	70,761	1,54,549	22,026	0	0
Interest Paid	-54,106	-70,051	-75,184	-81,229	-92,514	-95,655	-95,008
Dividends Paid	-960	-947	-568	-303	-999	0	0
CF from Fin. Activity	20,117	88,304	33,896	99,042	-33,802	-95,655	-95,008
Inc./(Dec.) in Cash	7,300	68,431	-30,920	1,32,322	64,590	2,88,504	1,46,833
Add: Beginning Bal.	1,39,867	1,47,168	2,15,598	1,84,678	3,17,000	3,81,590	6,70,094
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E: MOFSL estimates

Explanation of Investment Rating				
Investment Rating	Expected return (over 12-month)			
BUY	>=15%			
SELL	<-10%			
NEUTRAL	< - 10 % to 15%			
UNDER REVIEW	Rating may undergo a change			
NOT RATED	We have forward looking estimates for the stock but we refrain from assigning recommendation			

*In case the recommendation given by the Research Analyst is inconsistent with the investment rating legend for a continuous period of 30 days, the Research Analyst shall within following 30 days take appropriate measures to make the recommendation consistent with the investment rating legend.

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