Equity | India | Autos/Car Manufacturers 26 April 2007



Research Analyst DSP Merrill Lynch (India) s arun@ml.com

Research Analyst DSP Merrill Lynch (India) +91 22 6632 8686

+91 22 6632 8657

# S. Arun >>

Vikas Sharda >> vikas\_sharda@ml.com

Weak H1 not fully factored

We are lowering forecasts, as we believe that intensifying competition will restrict growth in passenger vehicles. We maintain our negative stance on trucks in fiscal 2008, but remain positive on light vehicles over the medium term. We believe that the impact of slower growth will be reflected in H1 financial performance, and has yet to be fully factored by the markets. We therefore maintain our Neutral rating.

Cars to further restrict growth

#### We are revising down forecasts

We are lowering EPS estimates by ~4% for each of the next 2 years, to factor expectations of slower growth in passenger cars. We are leaving other segment volume assumptions i.e. trucks and light vehicles largely unchanged. We expect EPS CAGR of 12.4% over FY07-09E (lower than the 14.2% CAGR estimated earlier).

#### Slowdown in trucks to be felt most in H1 FY08

We expect a 1.5% YoY contraction in FY08 sales, but a rebound of 12.8% in FY09. Also, we expect contraction in truck demand for fiscal 2008 to be front ended, without the benefit of overloading led demand last year.

### Imputed value offers limited upside; Maintain Neutral

We estimate theoretical fair value at Rs 784, which is based on 6x EV/EBITDA FY09E, which reflects the average of historic 1-year forward multiple. The value of investments (mainly Tata Sons and Tata Steel) will add Rs 79/share. We believe that these investments will not be monetized.

#### Estimates (Mar)

(Rs)	2005A	2006A	2007E	2008E	2009E
Net Income (Adjusted - mn)	13,939	16,139	22,215	23,852	28,088
EPS	38.53	42.15	55.19	59.26	69.78
EPS Change (YoY)	49.5%	9.4%	30.9%	7.4%	17.8%
Dividend / Share	12.50	13.00	14.00	15.00	17.50
Free Cash Flow / Share	14.30	(73.50)	18.31	0.830	16.86
ADR EPS (US\$)	0.859	0.953	1.27	1.44	1.69
ADR Dividend / Share (US\$)	0.279	0.294	0.340	0.364	0.425

#### Valuation (Mar)

	2005A	2006A	2007E	2008E	2009E
P/E	19.69x	18.00x	13.75x	12.81x	10.87x
Dividend Yield	1.65%	1.71%	1.85%	1.98%	2.31%
EV / EBITDA*	12.64x	10.33x	7.79x	7.09x	5.90x
Free Cash Flow Yield*	1.69%	-9.21%	2.41%	0.109%	2.22%

<sup>\*</sup> For full definitions of *iQmethod* sm measures, see page 10

#### Stock Data

Price (Common / ADR)	Rs758.80 / US\$18.81
Investment Opinion	C-2-7 / C-2-7
Volatility Risk	HIGH / HIGH
52-Week Range	Rs650.50-Rs997.00
Market Value (mn)	US\$7,418
Shares Outstanding (mn)	402.5 / 402.5
Average Daily Volume	400,996
ML Symbol / Exchange	TENJF / BSE
ML Symbol / Exchange	TTM / NYS
Bloomberg / Reuters	TTMT IN / TAMO.BO
ROE (2007E)	32.0%
Net Dbt to Eqty (Mar-2006A)	31.6%
Est. 5-Yr EPS / DPS Growth	20.0% / 20.0%
Free Float	68.0%



Refer to "Other Important Disclosures" for information on certain Merrill Lynch entities that take responsibility for this report in particular jurisdictions.

Merrill Lynch does and seeks to do business with companies covered in its research reports. As a result, investors should be aware that the firm may have a conflict of interest that could affect the objectivity of this report. Investors should consider this report as only a single factor in making their investment decision. Customers of Merrill Lynch in the US can receive independent, third-party research on companies covered in this report, at no cost to them, if such research is available. Customers can access this independent research at http://www.ml.com/independentresearch or can call 1-800-637-7455 to request a copy of this research.

<sup>&</sup>gt;> Employed by a non-US affiliate of MLPF&S and is not registered/qualified as a research analyst under the NYSE/NASD rules.

## *iQprofile*<sup>™</sup> Tata Motors

Key Income Statement Data (Mar)	2005A	2006A	2007E	2008E	2009E
(Rs Millions)					
Sales	195,328	237,182	323,023	366,941	440,202
Gross Profit	24,966	30,539	40,508	44,526	53,532
Sell General & Admin Expense	NA	NA	NA	NA	N.A
Operating Profit	18,955	23,588	32,359	34,236	40,995
Net Interest & Other Income	(357)	(1,668)	(1,688)	(1,051)	(1,701
Associates	0	0	0	0	(
Pretax Income	18,598	21,921	30,671	33,185	39,29
Tax (expense) / Benefit	(4,906)	(6,400)	(8,498)	(9,027)	(10,690
Net Income (Adjusted)	13,939	16,139	22,215	23,852	28,088
Average Fully Diluted Shares Outstanding	362	383	403	403	403
Key Cash Flow Statement Data					
Net Income (Reported)	13,971	15,712	22,100	23,852	28,088
Depreciation & Amortization	6,011	6,951	8,149	10,290	12,53
Change in Working Capital	(4,555)	(29,349)	4,041	(3,040)	(1,190
Deferred Taxation Charge	NA	NA	NA	NA	N/
Other Adjustments, Net	13	1,647	67	100	10
Cash Flow from Operations	15,440	(5,040)	34,357	31,203	39,53
Capital Expenditure	(10,267)	(23,103)	(26,989)	(30,868)	(32,749
(Acquisition) / Disposal of Investments	2,274	8,649	(4,687)	(5,000)	(5,000
Other Cash Inflow / (Outflow)	NA (= aaa)	NA	NA (24)	NA (25.2(2)	N/
Cash Flow from Investing	(7,993)	(14,454)	(31,676)	(35,868)	(37,749
Shares Issue / (Repurchase)	50	211	196	(7.00()	(0.0.1
Cost of Dividends Paid	(5,219)	(5,844)	(6,614)	(7,086)	(8,267
Cash Flow from Financing	3,852	12,385	(5,694)	7,739	(5,605
Free Cash Flow Net Debt	5,173	(28,143)	7,369	334	6,78
งet Debt Change in Net Debt	6,169 (1,141)	19,927 13,758	22,275 2,348	32,451 10,177	37,02° 4,570
•	(1,141)	13,730	2,340	10,177	4,37
Key Balance Sheet Data					
Property, Plant & Equipment	45,816	54,359	73,199	93,777	113,98
Other Non-Current Assets	21,780	16,737	21,424	26,424	31,42
Frade Receivables	12,414	13,537	19,470	23,122	28,94
Cash & Equivalents	20,973	13,864	10,851	13,925	10,10
Other Current Assets	49,020	84,900	95,331	108,649	125,58
Fotal Assets	150,003	183,398	220,275	265,897	310,04
Long-Term Debt Other Non-Current Liabilities	27,142	33,791	33,126	46,376	47,12
Short-Term Debt	6,205 NA	6,768 NA	7,583 NA	8,352 NA	9,24 N
Other Current Liabilities	72,270	79,924	100,329	114,259	135,82
Total Liabilities	105,617	120,483	141,037	168,988	192,20
Fotal Equity	44,602	63,054	79,731	97,303	118,14
Fotal Equity & Liabilities	150,220	183,537	220,769	266,291	310.34
<i>Qmethod</i> <sup>™</sup> - Bus Performance*	130,220	103,337	220,107	200,271	310,34
	20.70/	10.70/	21 10/	10 50/	10.40
Return On Capital Employed	20.7%	18.7%	21.1%	18.5%	18.49
Return On Equity	34.6%	30.7%	32.0%	27.8%	27.09
Operating Margin EBITDA Margin	9.7% 12.8%	9.9% 12.0%	10.0% 12.5%	9.3% 12.1%	9.39
· ·	12.8%	12.9%	12.5%	12.1%	12.29
Qmethod <sup>™</sup> - Quality of Earnings*					
Cash Realization Ratio	1.1x	-0.3x	1.5x	1.3x	1.4
Asset Replacement Ratio	1.9x	3.7x	3.7x	3.4x	3.0
	26.4%	29.2%	27.7%	27.2%	27.29
Tax Rate (Reported)			07.00/	20.40/	04.00
Fax Rate (Reported) Net Debt-to-Equity Ratio nterest Cover	13.8% 11.2x	31.6% 9.6x	27.9% 9.7x	33.4% 8.4x	31.39 8.7

<sup>\*</sup> For full definitions of *iQmethod* <sup>SM</sup> measures, see page 10.

#### **Company Description**

Tata Motors (est. 1945) is India's leading automobile maker, and is among the top 10 auto manufacturers in the world. The company has more than 130 models spanning a wide range of commercial vehicles, passenger cars and multi-utility vehicles. The company operates out of plants at Jamshedpur, Pune and Lucknow. Key export markets include Europe, Australia, South East Asia, the Middle East and Africa.

#### Stock Data

Otook Butu	
Shares / ADR	1.00
Price to Book Value	3.9x

### Forecasts revisited

We are lowering forecasts on expectations of lower growth in passenger cars, and further pressure on margins. Based on revised estimates, we expect EPS CAGR of 12.4% over FY07-09 (earlier 14.2% CAGR).

#### Growth to slow due to lower volumes, decline in margins

We expect EPS CAGR of 12.4% over FY07-09E (lower than the 14.2% CAGR estimated earlier). We have largely left our negative stance on trucks (decline of 1.5% in FY08 and 12.8% growth in FY09), and positive view on light vehicles (growth of 24.1% and 26% respectively), unchanged. The lowering of earnings estimates, therefore, is on the back of:

- Weaker passenger car growth expected in FY08, on the back of bunching of products from competition. We now expect a much slower 6.6% sales growth in FY08 (earlier 12.4%), with a rebound expected towards the end of FY09 due to the launch of small car;
- Faster margin compression due to shift in sales mix from trucks to relatively less profitable segments. We expect 60bps cumulative decline in standalone margins over the next 2 years;

Table 1: Volume assumptions

	Volume (nos)				YoY (%)			
Domestic	FY07	FY08E	FY09E	FY07	FY08E	FY09E		
Trucks	159,138	156,683	176,672	37.2%	-1.5%	12.8%		
Buses	12,658	14,557	17,468	21.4%	15.0%	20.0%		
Light CVs	126,885	157,419	198,360	43.3%	24.1%	26.0%		
Cars	179,216	191,120	261,910	18.8%	6.6%	37.0%		
Utility Vehicles	47,893	53,148	58,779	26.4%	11.0%	10.6%		
Total	525,791	572,927	713,189	30.3%	9.0%	24.5%		
Exports	53,231	61,854	70,772	5.4%	16.2%	14.4%		
Total	579,022	634,781	783,961	27.5%	9.6%	23.5%		

Source: Merrill Lynch Research Estimates

Table 2: Revision of estimates

	Earlier			Revised			Revision		
Stand-alone (Rsbn)	FY07E	FY08E	FY09E	FY07E	FY08E	FY09E	FY07E	FY08E	FY09E
Net Sales	274.0	305.3	365.9	275.2	305.0	366.1	0.5%	-0.1%	0.0%
EBITDA	33.3	36.8	43.8	33.6	35.7	42.5	0.8%	-3.0%	-2.9%
Margin	12.2%	12.0%	12.0%	12.2%	11.7%	11.6%	4bps	-35bps	-36bps
PAT	18.8	19.9	23.6	19.1	19.4	22.6	1.4%	-2.5%	-4.4%
EPS (Rs)	46.8	49.4	58.7	47.4	48.2	56.1	1.4%	-2.5%	-4.4%
Consolidated EPS (Rs)	56.0	62.0	73.0	55.2	59.3	69.8	-1.4%	-4.4%	-4.4%

Source: Merrill Lynch Research Estimates

#### Impact will be reflected in H1 FY08

The positive impact of overloading ban was largely reflected in Tata Motors' heady growth rates last year, especially in the initial half. As a result, we expect YoY sharply lower growth rates in H1 FY08, thereby impacting earnings. We expect back ended recovery in fiscal 2008.

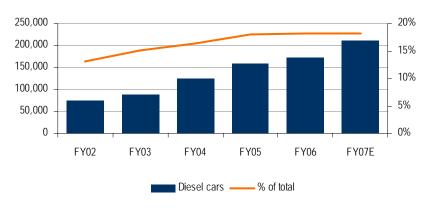
### Bullish on Cars, but Tata Motors vulnerable

We expect mid-teens growth in passenger cars, led by diesel. However, we expect Tata Motors to be the biggest loser, as several competitive launches are expected to hit the roads this year. We expect the company's growth rates to slip to single digits in FY08.

#### Diesel market to expand

The domestic diesel space accounts for ~18% of passenger cars sold. Over the past 5 years, the segment has outgrown the petrol version, driven by the superior operating cost advantage. With improving technology, we expect the proportion of diesel cars to increase significantly from present levels.

Chart 1: Diesel market has consistently gained share



Source: Merrill Lynch Research Estimates

#### Tata Motors' dominance likely to get eroded

Tata Motors' share is estimated at 78%. While Maruti launched *Swift* Diesel towards the end of FY07E, M&M launched *Logan* with a similar option in April this year. Hyundai is also expected to make foray with *Getz* diesel. With key competitors expected to roll out diesel passenger cars, mostly in the compact and entry level mid-sized segment, we believe that Tata Motors will be most vulnerable to slowing growth.

#### Upgrades, new platform only by FY09

The popular compact *Indica V2* witnessed another facelift last year, and the midsized sedan *Indigo* is now available in both the Dicor (common rail injection) and extended versions. However, a brand new platform will be introduced only over the next 12-18 months, as Maruti and Hyundai will be ready with directly competing products much earlier. Also, the company's association with Fiat will start yielding results only after 2-3 years.

#### Small car impact in subsequent years

With the land acquisition controversy behind, the Rs 1mn car will likely roll out early CY09. While markets are skeptical about the success of this launch, we are quite optimistic. We believe that customers are looking to upgrade from two wheelers, which have hardly seen any significant innovation over the past 2 decades (except the launch of premium segment). We believe that a ready customer base will take to the small car, provided it meets the basic requirements of style and cost efficiency.

## Truck demand to decelerate sharply

We reiterate our early call of demand to contract by 1.5% YoY in fiscal 2008, with recovery only towards the latter half of the year. We expect Tata Motors' share to decline, especially with its unwieldy share in the declining 16 T segment.

#### Reiterate weak outlook for fiscal 2008

We expect truck demand to contract 1.5% in FY08, restricted by the absence of overloading impact. Continuing shift to higher tonnage vehicles is expected to limit volume sales. We expect YoY recovery only towards the end of the year. FY09 will likely register ~13% growth, driven by a sustained rise in freight availability.

#### We expect Tata Motors' share to decline

Tata Motors' share has stabilized ~65%, despite declining trends in the 16T rigid segment (where it commands an unwieldy 76.7% share). In fast moving multi-axles, competition is equally well placed in the off-highway applications category. In tractor-trailers, which are vehicles for the future, Tata Motors has fared well, thanks to cost-competitive products. Going ahead, we expect Tata Motors' share to be capped, given a slew of entrants in high-end product categories.

Table 3: Tractor trailer gains offset competitive pressures

	% share	Tata Mo	6)	
	FY07	FY05	FY06	FY07
Medium CVs	10.7%	37.8%	42.8%	47.1%
Heavy CVs (16 T Rigid)	30.7%	81.8%	78.4%	76.7%
Multi-axle vehicles (25 T)	46.5%	65.9%	64.6%	62.7%
Haulage Tractor Trailers	12.1%	51.8%	53.1%	67.3%
MHCV	100.0%	67.1%	64.8%	64.6%

Source: Merrill Lynch Research, Society of Indian Automobile Manufacturers

## Light vehicles should continue to do well

We expect the segment to deliver strong growth rates, on the back of multiple intra-city applications. Although Tata Motors will likely face competition, we still expect the franchise of Ace to carry through 20%-plus annual growth.

#### Growth rates have accelerated

Light vehicles registered double-digit growth over the past decade, accelerating to 26.6% CAGR over the past 2 years. We expect demand to remain robust, driven by 1 T carriers, which finds usage in multiple intra-city applications.

#### Sub-3.5 T segment is driving growth

Over the past few years, demand for light vehicles has structurally moved to down to 'sub-3.5 T' goods carriers, which has grown significantly ahead of other segments. Larger light vehicles are steadily losing ground, as are three-wheelers.

Table 4: 1 T carriers gaining at the expense of other segments

	FY05	FY06	FY07	CAGR FY05-07
LCVs (<3.5T)	54,909	81,794	132,067	55.1%
LCVs (3.5-7.5T)	45,031	40,034	36,436	-10.0%
Three-Wheelers	136,898	147,441	167,121	10.5%

Source: Merrill Lynch Research, Society of Indian Automobile Manufacturers

#### Tata Motors' share near peak levels

Tata Motors' aggregate share has grown to over 65% (up from ~50%, 2 years ago), thanks to the hugely successful *Ace*. Piaggio's 1 T carrier *Quargo* will hit the

roads later this month. Going by Piaggio's exceptional record in three wheeler cargo carriers, we believe that this will restrict the heady growth rates of Tata Motors. Other auto majors too have indicated intention to enter this segment as well e.g. Bajaj Auto, M&M, Hyundai etc, which will inevitably pull down Tata Motors' market share.

Table 5: Tata Motors' heady growth rates will slow

	% share	Marke		
	FY07	FY05	FY06	FY07
LCV <3.5T	72.0%	38.1%	59.9%	68.6%
LCV 3.5-7.5T	18.5%	68.1%	68.1%	63.9%
Buses	9.5%	46.0%	49.1%	50.0%
LCV	100.0%	50.7%	60.5%	65.4%

Source: Merrill Lynch Research, Society of Indian Automobile Manufacturers

#### Entry in 6-seater passenger market a positive

Tata Motors' upcoming facility in a tax-free area is expected to roll out the passenger version of *Ace*. We believe that this product will compete with small-sized three wheelers, and more directly, to existing 6-seater passenger vehicles not meant for personalized use. Last year, ~85,000 units of such vehicles were sold. Also, just as the *Ace* achieved in the cargo segment, we expect Tata Motors to be able to expand this space.

Table 6: Sizeable addressable market for Tata Motors' proposed segment

	FY02	FY03	FY04	FY05	FY06	FY07	CAGR FY05-07
Three wheelers	158,256	164,473	169,101	171,383	212,746	236,787	17.5%
Utility Vehicles <7 seats	18,678	23,886	30,504	47,645	66,964	84,579	33.2%
Small passenger carriers	176,934	188,359	199,605	219,028	279,710	321,366	21.1%
		6.5%	6.0%	9.7%	27.7%	14 9%	

Source: Merrill Lynch Research, Society of Indian Automobile Manufacturers

#### Small buses will continue steady pace of growth

Steady growth in this segment has offset mixed fortunes of the cargo business. Usage is driven by demand from niche applications e.g. executive transport for corporate use, ambulances, fire engines etc. We expect growth rates to remain steady at 5-10% annually.

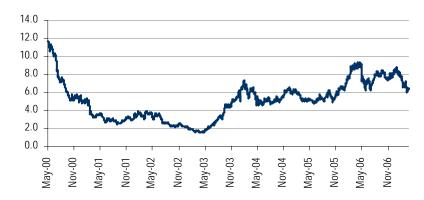
#### Exports offer long term opportunity

Tata Motors' success in Africa is measured not just by the sizeable units sold, but also the presence of significant global competition (Nissan, Toyota, Isuzu, Iveco). Consequently, Tata Motors is looking at key markets such as Thailand, Latin America and the Far East to enhance volumes.

## Valuations reasonable, yet limited upside Maintain EV/EBITDA as key valuation parameter

We maintain EV/EBITDA as the primary valuation tool for Tata Motors, as this captures cyclicality as well as the investment cycle more appropriately. The stock has historically traded in a wide EV/EBITDA band, with a benchmark average of 6x 1-year forward multiple.

#### Chart 2: EV/EBITDA band



Source: Merrill Lynch Research Estimates

#### Expect stock to trade at average of trading band

We believe that the stock should continue to trade in the average of 6x EV/EBITDA. We expect the company's diversified product profile, sizeable scale and solid distribution will enable maintain dominant market share in the future. Competition from new entrants as well as railways will likely impact smaller players, much before affecting Tata Motors.

#### Sum of parts value Rs 784

Based on 6x EV/EBITDA FY09E, we arrive at our sum of parts value of Rs 784. We have imputed a 25% holding company discount to unlisted subsidiaries. Based on fair value, which seems a realistic case, stock upside is limited to 3%. We have also worked out other extreme scenarios, differentiated by imputed multiples. In the optimistic case, value of investments (Tata Sons and Tata Steel) has also been factored in. These, in our opinion, are unlikely to be monetized.

Table 7: Sum of parts valuation

•		Imputed				Value/Share
FY09E (Rsmn)	Methodology	Multiple	<b>EBITDA</b>	<b>Net Profit</b>	Mcap	Rs
Standalone	EV/EBITDA	6.0	42,130		253,089	629
Subsidiaries						207
- Tata Daewoo	EV/EBITDA	6.0	1,725		11,771	29
- HV Axles	EV/EBITDA	6.0	1,038		5,819	14
- HV Transmission	EV/EBITDA	6.0	836		3,673	9
- Telcon (60%)	P/E	15.0		2,262	20,354	51
- TACO (50%)	P/E	15.0		2,936	22,017	55
- Tata Technologies (86.9%)	P/E	15.0		742	11,130	28
- Tata Finance*	P/ Adj NAV	1.5			8,550	21
Less: Holding co discount						52
Consolidated Value/Share						784

Source: Merrill Lynch Research Estimates \*includes financing operations within Tata Motors

#### Table 8: Valuation scenarios

	Pessimistic	Realistic	Optimistic
EV/ EBITDA Multiple	5.5	6.0	6.5
Value per Share			
Standalone	576	629	688
Subsidiaries/Associates	203	207	211
Investments (Tata Sons/Tata Steel)	-	-	105
Less: Holding co discount (25%)	51	52	79
Consolidated Value/Share (Rs)	728	784	925
Source: Merrill Lynch Research			

#### **Maintain Neutral**

On P/E, valuations seem reasonable at 12.8x FY08E and 10.9x FY09E EPS. We however believe that the risks of slower growth, especially in early fiscal 2008, are yet to be fully factored in. We therefore retain our Neutral rating on the stock.



## **Analyst Certification**

I, S. Arun, hereby certify that the views expressed in this research report accurately reflect my personal views about the subject securities and issuers. I also certify that no part of my compensation was, is, or will be, directly or indirectly, related to the specific recommendations or view expressed in this research report.

## **Special Disclosures**

In accordance with the SEBI (Foreign Institutional Investors) Regulations and with guidelines issued by the Securities and Exchange Board of India (SEBI), foreign investors (individuals as well as institutional) that wish to transact the common stock of Indian companies must have applied to, and have been approved by SEBI and the Reserve Bank of India (RBI). Each investor who transacts common stock of Indian companies will be required to certify approval as a foreign institutional investor or as a sub-account of a foreign institutional investor by SEBI and RBI. Certain other entities are also entitled to transact common stock of Indian companies under the Indian laws relating to investment by foreigners. Merrill Lynch reserves the right to refuse copy of research on common stock of Indian companies to a person not resident in India. American Depositary Receipts (ADR) representing such common stock are not subject to these Indian law restrictions and may be transacted by investors in accordance with the applicable laws of the relevant jurisdiction. Global Depository Receipts (GDR) and the Global Depository Shares of Indian companies, Indian limited liability corporations, have not been registered under the U.S. Securities Act of 1933, as amended, and may only be transacted by persons in the United States who are Qualified Institutional Buyers (QIBs) within the meaning of Rule 144A under the Securities Act. Accordingly, no copy of any research report on Indian companies' GDRs will be made available to persons who are not QIBs.



#### iQmethod™ Measures Definitions

Business Performance Numerator Denominator

Return On Capital Employed NOPAT = (EBIT + Interest Income) \* (1 - Tax Rate) + Goodwill Total Assets – Current Liabilities + ST Debt + Accumulated Goodwill

Amortization Amortization Shareholders

Return On Equity Net Income Shareholders' Equity
Operating Margin Operating Profit Sales

Earnings Growth Expected 5-Year CAGR From Latest Actual N/A
Free Cash Flow Cash Flow From Operations – Total Capex N/A

**Quality of Earnings** 

 Cash Realization Ratio
 Cash Flow From Operations
 Net Income

 Asset Replacement Ratio
 Capex
 Depreciation

 Tax Rate
 Tax Charge
 Pre-Tax Income

 Net Debt-To-Equity Ratio
 Net Debt = Total Debt, Less Cash & Equivalents
 Total Equity

Interest Cover EBIT

Valuation Toolkit

Price / Earnings Ratio
Current Share Price
Diluted Earnings Per Share (Basis As Specified)
Price / Book Value
Current Share Price
Shareholders' Equity / Current Basic Shares

Dividend Yield Annualised Declared Cash Dividend Current Share Price

Free Cash Flow Yield Cash Flow From Operations – Total Capex Market Cap. = Current Share Price \* Current Basic Shares

Enterprise Value / Sales EV = Current Share Price \* Current Shares + Minority Equity + Net Debt + Sales

EV / EBITDA Enterprise Value Basic EBIT + Depreciation + Amortization

iQmethod swis the set of Merrill Lynch standard measures that serve to maintain global consistency under three broad headings: Business Performance, Quality of Earnings, and validations. The key features of iQmethod are: A consistently structured, detailed, and transparent methodology. Guidelines to maximize the effectiveness of the comparative valuation process, and to identify some common pitfalls.

Interest Expense

iQdatabase® is our real-time global research database that is sourced directly from our equity analysts' earnings models and includes forecasted as well as historical data for income statements, balance sheets, and cash flow statements for companies covered by Merrill Lynch.

*iQprofile* <sup>SM</sup>, *iQmethod* <sup>SM</sup> are service marks of Merrill Lynch & Co., Inc.*iQdatabase* ®is a registered service mark of Merrill Lynch & Co., Inc.

Other LT Liabilities

## **Important Disclosures**

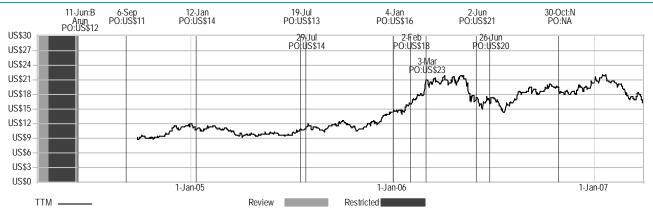
#### **TENJF Price Chart**



B: Buy, N: Neutral, S: Sell, PO: Price objective, NA: No longer valid

The Investment Opinion System is contained at the end of the report under the heading "Fundamental Equity Opinion Key". Dark Grey shading indicates the security is restricted with the opinion suspended. Light Grey shading indicates the security is under review with the opinion withdrawn. Chart current as of March 31, 2007 or such later date as indicated.

#### **TTM Price Chart**



B: Buy, N: Neutral, S: Sell, PO: Price objective, NA: No longer valid

The Investment Opinion System is contained at the end of the report under the heading "Fundamental Equity Opinion Key". Dark Grey shading indicates the security is restricted with the opinion suspended. Light Grey shading indicates the security is under review with the opinion withdrawn. Chart current as of March 31, 2007 or such later date as indicated.

#### Investment Rating Distribution: Autos Group (as of 31 Mar 2007)

Coverage Universe	Count	Percent	Inv. Banking Relationships*	Count	Percent		
Buy	39	41.94%	Buy	8	25.00%		
Neutral	40	43.01%	Neutral	3	8.82%		
Sell	14	15.05%	Sell	1	7.69%		
Investment Rating Distribution: Global Group (as of 31 Mar 2007)							
Coverage Universe	Count	Percent	Inv. Banking Relationships*	Count	Percent		
Buy	1562	45.16%	Buy	415	30.09%		
Neutral	1615	46.69%	Neutral	446	30.65%		
Sell	282	8.15%	Sell	49	19.76%		

<sup>\*</sup> Companies in respect of which MLPF&S or an affiliate has received compensation for investment banking services within the past 12 months.

FUNDAMENTAL EQUITY OPINION KEY: Opinions include a Volatility Risk Rating, an Investment Rating and an Income Rating. VOLATILITY RISK RATINGS, indicators of potential price fluctuation, are: A - Low, B - Medium, and C - High. INVESTMENT RATINGS, indicators of expected total return (price appreciation plus yield) within the 12-month period from the date of the initial rating, are: 1 - Buy (10% or more for Low and Medium Volatility Risk Securities - 20% or more for High Volatility Risk securities); 2 - Neutral (0-10% for Low and Medium Volatility Risk securities - 0-20% for High Volatility Risk securities); 3 - Sell (negative return); and 6 - No Rating. INCOME RATINGS, indicators of potential cash dividends, are: 7 - same/higher (dividend considered to be secure); 8 - same/lower (dividend not considered to be secure); and 9 - pays no cash dividend.



In the US, retail sales and/or distribution of this report may be made only in states where these securities are exempt from registration or have been qualified for sale: Tata Motors Ltd.

MLPF&S or an affiliate expects to receive or intends to seek compensation for investment banking services from this company within the next three months:

The analyst(s) responsible for covering the securities in this report receive compensation based upon, among other factors, the overall profitability of Merrill Lynch, including profits derived from investment banking revenues.

## Other Important Disclosures

UK readers: MLPF&S or an affiliate is a liquidity provider for the securities discussed in this report.

Information relating to Non-U.S. affiliates of Merrill Lynch, Pierce, Fenner & Smith Incorporated (MLPF&S):

Information relating to Non-U.S. attiliates of Merrill Lynch, Pierce, Fenner & Smith Incorporated (MLPF&S):

MLPF&S distributes research reports of the following non-US affiliates in the US (short name: legal name): Merrill Lynch (France): Merrill Lynch Capital Markets
(France) SAS; Merrill Lynch (Frankfurt): Merrill Lynch International Bank Lid, Frankfurt Branch; Merrill Lynch (South Africa): Merrill Lynch South Africa (Pty) Ltd;
Merrill Lynch (Milan): Merrill Lynch International Bank Limited; MLPF&S (UK): Merrill Lynch, Pierce, Fenner & Smith Limited; Merrill Lynch (Australia): Merrill Lynch (Australia): Merrill Lynch (Frankfurt): Merrill Lynch (Australia): Merrill Lynch (Singapore): Merrill Lynch (Singapore): Merrill Lynch (Singapore): Merrill Lynch (Singapore): Merrill Lynch (Canada): Merrill Lynch (Canada): Merrill Lynch (Mexico): Merrill Lynch Mexico, SA de CV, Casa de Bolsa; Merrill Lynch (Argentina): Merrill Lynch Argentina): Merrill Lynch (Japan): Merrill Lynch Japan Securities Co, Ltd; Merrill Lynch (Seoul): Merrill Lynch International Incorporated (Seoul Branch); Merrill Lynch (Taiwan): Merrill Lynch Global (Taiwan) Limited; DSP Merrill Lynch (India): DSP Merrill Lynch Limited; PT Merrill Lynch (Indonesia): PT Merrill Lynch (Indonesia): Merrill Lynch (Russia): Merrill Lynch CIS Limited, Moscow

This research report has been prepared and issued by MLPF&S and/or one or more of its non-U.S. affiliates. MLPF&S is the distributor of this research report in the U.S. and accepts full responsibility for research reports of its non-U.S. affiliates distributed in the U.S. Any U.S. person receiving this research report and wishing

the 0.3. and accepts that responsibility of research reports on its hori-ous, alminates in the 0.3. Annotes in the responsibility of its hori-ous, alminates in the 1.3. Annotes in the report and wishing to effect any transaction in any security discussed in the report should do so through MLPF&S and not such foreign affiliates.

This research report has been approved for publication in the United Kingdom by Merrill Lynch, Pierce, Fenner & Smith Limited, which is authorized and regulated by the Financial Services Authority; has been considered and distributed in Japan by Merrill Lynch Japan Securities Co, Ltd, a registered securities dealer under the Securities and Exchange Law in Japan; is distributed in Hong Kong by Merrill Lynch (Asia Pacific) Limited, which is regulated by the Hong Kong SFC; is issued and distributed in Taiwan by Merrill Lynch Global (Taiwan) Ltd or Merrill Lynch, Pierce, Fenner & Smith Limited (Taiwan Branch); is issued and distributed in Malaysia by Merrill Lynch (KL) Sdn. Bhd., a licensed investment adviser regulated by the Malaysian Securities Commission; and is issued and distributed in Singapore by Merrill Lynch International Bank Limited (Merchant Bank) and Merrill Lynch (Singapore) Pte Ltd (Company Registration No.'s F 06872E and 198602883D respectively). Merrill Lynch International Bank Limited (Merchant Bank) and Merrill Lynch (Singapore) Pte Ltd. are regulated by the Monetary Authority of Singapore. Merrill Lynch Equities (Australia) Limited, (ABN 65 006 276 795), AFS License 235132, provides this report in Australia. No approval is required for publication or distribution of this report in Brazil.

Merrill Lynch (Frankfurt) distributes this report in Germany. Merrill Lynch (Frankfurt) is regulated by BaFin. Copyright, User Agreement and other general information related to this report:

Copyright 2007 Merrill Lynch, Pierce, Fenner & Smith Incorporated. All rights reserved. This research report is prepared for the use of Merrill Lynch clients and may not be redistributed, retransmitted or disclosed, in whole or in part, or in any form or manner, without the express written consent of Merrill Lynch. Merrill Lynch research reports are distributed simultaneously to internal and client websites eligible to receive such research prior to any public dissemination by Merrill Lynch of the research report or information or opinion contained therein. Any unauthorized use or disclosure is prohibited. Receipt and review of this research report constitutes your agreement not to redistribute, retransmit, or disclose to others the contents, opinions, conclusion, or information contained in this report (including any investment recommendations, estimates or price targets) prior to Merrill Lynch's public disclosure of such information. The information herein (other than disclosure information relating to Merrill Lynch and its affiliates) was obtained from various sources and we do not guarantee its accuracy. Merrill Lynch makes no representations or warranties whatsoever as to the data and information provided in any third party referenced website and shall have no liability or responsibility arising out of or in connection with any such referenced website.

This research report provides general information only. Neither the information nor any opinion expressed constitutes an offer or an invitation to make an offer, to buy or sell any securities or other investment or any options, futures or derivatives related to such securities or investments. It is not intended to provide personal investment advice and it does not take into account the specific investment objectives, financial situation and the particular needs of any specific person who may receive this report. Investors should seek financial advice regarding the appropriateness of investing in any securities, other investment or investment strategies discussed or recommended in this report and should understand that statements regarding future prospects may not be realized. Investors should note that income from such securities or other investments, if any, may fluctuate and that price or value of such securities and investments may rise or fall. Accordingly, investors may receive back less than originally invested. Past performance is not necessarily a guide to future performance. Any information relating to the tax status of financial instruments discussed herein is not intended to provide tax advice or to be used by anyone to provide tax advice. Investors are urged to seek tax advice based on their particular circumstances from an independent tax professional.

Foreign currency rates of exchange may adversely affect the value, price or income of any security or related investment mentioned in this report. In addition, investors in securities such as ADRs, whose values are influenced by the currency of the underlying security, effectively assume currency risk.

Officers of MLPF&S or one or more of its affiliates (other than research analysts) may have a financial interest in securities of the issuer(s) or in related investments.

Merrill Lynch Research policies relating to conflicts of interest are described at http://www.ml.com/media/43347.pdf.

Fundamental equity reports are produced on a regular basis as necessary to keep the investment recommendation current.

iQmethod, iQmethod 2.0, iQprofile, iQtoolkit, iQworks are service marks of Merrill Lynch & Co., Inc. iQanalytics®, iQcustom®, iQdatabase® are registered service marks of Merrill Lynch & Co., Inc.