

Tata Motors Limited

August 19, 2021

Facilities	Amount (Rs. crore)	Rating ¹	Rating Action
Long-term Bank Facilities	3,500.00	CARE AA-; Stable (Double A Minus; Outlook: Stable)	Reaffirmed
Short-term Bank Facilities	1,000.00	CARE A1+ (A One Plus)	Reaffirmed
Total Bank Facilities	4,500.00 (Rs. Four thousand five hundred crore only)		
Non-Convertible Debentures	7,900.00	CARE AA-; Stable (Double A Minus; Outlook: Stable)	Reaffirmed
Commercial Paper	6,000.00	CARE A1+ (A One Plus)	Reaffirmed

Details of instruments/facilities in Annexure-1

Detailed Rationale & Key Rating Drivers

Ratings

The ratings assigned to the long-term bank facilities and non-convertible debentures of Tata Motors Limited (TML) factor in established track record of the TML as one of India's largest automobile original equipment manufacturers (OEMs) coupled with its strong market share in domestic commercial vehicle (CV) industry, its strong product portfolio under Jaguar Land Rover (JLR), which is one of the strongest brands in global luxury automobile segment and geographically diversified presence aided by large sales and distribution network.

The ratings also factor in recovery in the volumes of JLR, CV as well as passenger vehicles (PV) from Q2FY21 onwards; albeit moderation in volume growth in Q1FY22 due to shortage of semi-conductors and impact of second wave of COVID in India. In the PV segment, TML reported volume growth of 69% on YoY basis in FY21 (refers to the period April 1 to March 31) as compared to negative volume growth reported by the industry during the same period. TML's market share in the PV segment improved from 4.8% in FY20 to 10% in Q1FY22. The improvement in market share was led by new launches in the last couple of years (including Harrier, Altroz, Nexon and Safari). The company is also gaining traction in the nascent domestic market for electric vehicles primarily vide the electric variant of Nexon.

On a consolidated basis, TML reported improvement in the operating performance as evinced by operating margin of 13.47% in FY21 (PY: 7.28%) led by improved mix and cost-control measures, despite lower volumes. JLR achieved cash and cost savings of £2.5 billion under Project Charge+ in FY21; while the India business achieved cash and cost savings of Rs.9,300 crore in FY21 (as against targeted figure of Rs.6,000 crore). However, some moderation in margins is expected in the near term due to commodity inflation. The debt coverage metrics improved in FY21 as compared with the previous year due to improvement in the operating performance. CARE Ratings believes that improved gross cash accruals (GCA), strong liquidity position with the management's focus to attain zero net debt (excluding leases) by FY24 will result in improvement in leverage and debt coverage metrics over the medium term. TML enjoys immense financial flexibility by virtue of being part of the Tata group and has various fund-raising avenues available with the company both at JLR and TML standalone level. In January 2021, Tata Sons Private Limited (Tata Sons) infused Rs.2,602.51 crore into TML (Standalone) through exercise of warrants. Apart from the above, TML had cash balance of Rs.4,816 crore and liquidity buffer of Rs.4,869 crore on standalone basis and JLR had cash balance of £3.72 billion and liquidity buffer of £1.935 billion at the end of June 30, 2021. Additionally, another £0.9 billion of liquidity was added in July 2021.

The rating strengths continue to be tempered by capital expenditure in the medium term to meet consumer and regulatory requirements and to improve competitive positioning. Furthermore, competitive pressure in the entire product segment limits the scope of operating margin expansion through price revision. The ratings also factor in the limited product offerings in domestic passenger vehicle segment with modest market share and high degree of competition from both incumbents and new entrants. The rating strengths also continue to be tempered by moderate debt coverage and leverage indicators. The net auto debt level elevated from around Rs.40,900 crore at the end of March 31, 2021 to around Rs.61,300 crore at the end of June 30,

¹Complete definitions of the ratings assigned are available at <u>www.careratings.com</u> and in other CARE publications.



2021. CARE Ratings also notes that there could be some short-term supply issues relating to the shortage of semi-conductors which are expected to gradually improve in the next few months.

CARE Ratings has taken cognizance of the Reimagine strategy announced by JLR which seeks to make Jaguar a pure electric luxury brand by 2025 and entails the gradual increase in the electric variants offered by Land Rover. Under the new strategy, JLR intends to focus on faster-growing luxury segments which entail better profitability. The strategy also aims at reducing the number of architectures to three (presently six platforms) of which one would be for Jaguar and two would be for Land Rover, which would also limit the capex requirement at JLR to £2.5 billion a year over FY22-FY24. CARE Ratings would continue to monitor the targets set out by the company in terms of EBIT margin and debt position under the Reimagine strategy; and has also taken note of the one-time exceptional write-down to the tune of Rs.14,994 crore (of which Rs.9,606 crore is non-cash in nature) taken by JLR in Q4FY21. This write-down is towards certain planned products which will not be completed and restructuring costs.

Rating Sensitivities

Positive Factors

- Significant increase in total operating income while maintaining Adjusted Net Auto debt/GCA below 1.5x on a sustained basis.
- Consolidated interest cover over 6.0x on a sustained basis

Negative Factors:

- Deterioration of Adjusted Net Auto Debt/GCA above 4.5x on a sustained basis.
- Inability to demonstrate significant improvement in the PBILDT margins of TML Standalone business in the next one year.

Detailed description of the key rating drivers Key Rating Strengths

Strategic importance of TML for the Tata group; established track record and leadership of TML

TML is a part of the USD 109 billion Tata group which comprises over 30 companies in 10 verticals which include information technology, steel, automotive, consumer & retail, infrastructure, financial services, aerospace & defence, tourism & travel, telecom & media and trading & investment. The group has operations in more than 100 countries across six continents. TML continues to be strategically important to the Tata group. In January 2021, Tata Sons infused Rs.2,602.51 crore into TML (Standalone) through conversion of warrants. Thus, the committed funds infusion to the tune of Rs.6,494 crore has been completed in the initially committed timelines. This has led to increase in the shareholding of Tata Sons from 39.52% as at the end of March 2020 to 43.73% as on June 30, 2021. Being a part of the Tata group provides immense financial flexibility to TML.

Well-diversified product portfolio across categories, widespread geographical presence

TML has a well-diversified product portfolio consisting of presence in CV and PV segment in India. TML has six principal automotive manufacturing facilities in India at Jamshedpur, Pune, Lucknow, Pantnagar, Sanand and Dharwad. By acquisition of JLR by TML in 2008, TML has been able to penetrate premium car markets like US, Europe, UK, China as well as several emerging markets like Russia, Brazil, and South Africa.

Strong market position in the Indian CV business

TML is a formidable player in the domestic CV segment and offers a broad portfolio of automotive products including light, medium and heavy commercial vehicles both in goods carrier and passenger carrier varieties, coaches, passenger cars, utility vehicles and defence vehicles. TML is one of India's largest OEMs. It is the leading player in the CV segment, with a market share of 42.4% during FY21 and 40.5% in Q1FY22.

Improvement in volumes being witnessed in JLR, as well as in CV and PV segments; albeit moderation in Q1FY22 due to semiconductor shortage and impact of the second wave of COVID in India

All the business segments were witnessing recovery in volumes in FY21. In JLR, the wholesale volumes were lower by 27% in Q1FY22 due to shortage of semi-conductors. While the shortage is expected to continue in the near term, we expect the supply situation to assuage to an extent over the course of the year. Furthermore, comfort is also derived from the fact that the order book for JLR continues to remain strong. The volumes in India CV and PV business were impacted due to COVID as a result of localized lockdowns. However, with the abatement of the second wave and improving mining and construction activities, the volumes are expected to revive especially in the CV segment going forward.

The PV segment has reported robust improvement in volumes with 69% YoY increase in FY21 led by the New Forever portfolio; albeit decline of 23% on a sequential basis in Q1FY22 due to second wave of COVID in India. TML's market share in the PV segment improved from 4.8% in FY20 to 10% in Q1FY22. The subsidiarization of the PV business will provide dedicated focus, funds allocation as well as strategic alliances which is expected to provide further boost to the PV business in the medium term. **Key Rating Weaknesses**

Moderate debt coverage indicators on consolidated basis

The adjusted overall gearing (after deducting debt of financing business and cash and liquid investments from total debt and after deducting the tangible net-worth of the financing business from the consolidated tangible net worth) improved marginally in FY21 and stood at 0.71x in FY21 (PY:0.75x). The other debt coverage indicators like Net Auto Debt/PBILDT and Net Auto Debt/Gross Cash Accruals (GCA) improved in FY21 on a YoY basis due to improved operating performance.

Exposure to inherent cyclical nature of automobile industry and competitive pressures

TML continues to remain exposed to the cyclical nature of the automobile industry which has seen a lot of volatility in the past due to macro-economic factors. TML is also exposed to competitive intensity in the global as well as the Indian market (especially in the PV segment). Global players have the advantage of advanced technology, financial resources and operating leverage. In the Indian market, especially in the Utility Vehicle segment, there have been a number of launches in the past couple of years resulting into pricing pressure and impacting operating margins of OEMs.

Liquidity: Strong

The liquidity profile of JLR is strong as evinced by cash and cash equivalents of £3.72 billion and liquidity buffers of £1.935 billion (in the form of undrawn revolving credit facility) as on June 30, 2021. Additionally, another £0.9 billion of liquidity was added in July 2021. The available liquidity and liquidity buffers are more than sufficient to cover the debt repayments of JLR in the near term.

TML (Standalone) business had cash and cash equivalents of around Rs.4,816 crore and liquidity buffers of Rs.4,869 crore (in the form of undrawn revolving credit facility and unutilized working capital lines) as on June 30, 2021. The available liquidity and liquidity buffers are more than sufficient to cover the debt repayments of TML Standalone in the near term.

Analytical approach: Consolidated

CARE Ratings has considered consolidated financials of TML and its key subsidiaries including JLR. However, adjustments are made to net worth and debt position (of TML) by excluding the net worth and debt of Tata Motors Finance Limited (TMFL; rated 'CARE AA-/Stable/CARE A1+') and Tata Motors Finance Solutions Limited (TMFSL-rated CARE AA-/Stable/CARE A1+), which are non-banking financial companies (NBFCs) involved in the activity of captive financing of its vehicles. These NBFCs are wholly-owned subsidiaries of TMF Holdings Limited (TMF) which in turn is a wholly-owned subsidiary of TML. However, equity commitments towards TMF are considered in the overall analysis.

For arriving at the ratings, CARE Ratings has used its notch-up framework factoring in the support that it derives by being part of the Tata group. List of subsidiaries which are consolidated is given in Annexure 5.

Applicable Criteria

<u>Criteria on assigning 'outlook' and 'credit watch' to Credit Ratings</u> <u>CARE's Policy on Default Recognition</u> <u>Criteria for Short Term Instruments</u> <u>Liquidity Analysis of Non-Financial Sector Entities</u> <u>Financial ratios – Non-Financial Sector</u> <u>Rating Methodology - Manufacturing Companies</u> <u>Rating Methodology - Commercial Vehicle Industry</u> <u>Rating Methodology: Consolidation</u>

About the Company

Incorporated in 1945, Tata Motors Limited (TML) is one of the leading automotive manufacturers in India. Essentially a CV manufacturer, TML forayed into manufacturing of passenger vehicles across all product segments, viz, compact, mid-size and utility in 1998-99, broadening the business horizon of the company. TML forayed into the premium luxury car segment through the acquisition of JLR (Jaguar and Land Rover PLC) in June 2008, which has a presence across various geographies such as Europe, US, China, Russia and Brazil. Through its subsidiaries and associates, TML also has a presence in Thailand, South Africa, South Korea and Indonesia.

TML's manufacturing base in India is spread across Jamshedpur (Jharkhand), Pune (Maharashtra), Lucknow (Uttar Pradesh), Pantnagar (Uttarakhand), Sanand (Gujarat) and Dharwad (Karnataka). In addition, outside India, the group has manufacturing units in UK, South Korea, Thailand, South Africa, China and Indonesia.



Brief Financials (Rs. crore)	FY20 (A)	FY21 (A)	Q1FY22 (UA)
Total operating income	260,974.35	254,468.08	66,406.45
PBILDT	18,991.41	34,277.28	5,242.67
PAT	(11,975.23)	(13,395.10)	(4,450.12)
Overall gearing (times)	2.00	2.64	-
Adjusted overall gearing (times)*	0.75	0.71	-
Adjusted Net Auto Debt / PBILDT (times)*	4.52	4.34	-
Interest coverage (times)	2.62	4.23	2.38

A: Audited; UA: Unaudited

*For arriving at Adjusted overall gearing and Adjusted Net Auto Debt / PBILDT, CARE Ratings has excluded the net worth and debt, respectively, of TMF Holdings Limited (TMF). TMF is the holding company of Tata Motors Finance Limited (TMFL) and Tata Motors Finance Solutions Limited (TMFSL) which are NBFCs involved in the activity of captive financing of its vehicles. Furthermore, the cash and cash equivalents have also been subtracted from debt to arrive at Net Auto debt.

Status of non-cooperation with previous CRA: Not Applicable

Any other information: Not Applicable

Rating History for last three years: Please refer Annexure-2

Covenants of rated instrument / facility: Detailed explanation of covenants of the rated instruments/facilities is given in *Annexure-3*

Complexity level of various instruments rated for this company: Annexure 4

Annexure-1: Details of Instruments/Facilities

Name of the Instrument	ISIN	Date of Issuance	Coupon Rate	Maturity Date	Size of the Issue (Rs. crore)	Rating assigned along with Rating Outlook
Fund-based - LT- Working Capital Limits	-	-	-	-	3,500.00	CARE AA-; Stable
Fund-based - ST- Working Capital Limits	-	-	-	-	1,000.00	CARE A1+
Non-Convertible Debentures	Provided below	-	-	Provided below	7,900.00	CARE AA-; Stable
Commercial Paper- (Standalone)	Provided below	-	-	7-364 days Provided below	6000.00	CARE A1+

Details of Non-convertible Debentures

ISIN	Date of issue	Coupon rate	Maturity date	Amount (Rs.crore)	Rating assigned along with Rating Outlook
INE155A08191	August 20, 2014	9.81%	August 20, 2024	300.00	CARE AA-/Stable
INE155A08209	September 12, 2014	9.77%	September 12, 2024	200.00	CARE AA-/Stable
INE155A08233	October 29, 2014	9.60%	October 29, 2022	400.00	CARE AA-/Stable
INE155A08241	November 10, 2014	9.35%	November 10, 2023	400.00	CARE AA-/Stable
INE155A08258	December 11, 2014	9.02%	December 10, 2021	300.00	CARE AA-/Stable
INE155A08316	October 20, 2016	7.50%	October 20, 2021	300.00	CARE AA-/Stable
INE155A08324	March 3, 2017	7.71%	March 3, 2022	500.00	CARE AA-/Stable
INE155A08332	March 27, 2017	7.84%	September 27, 2021	500.00	CARE AA-/Stable
INE155A08340	June 22, 2017	7.50%	June 22, 2022	500.00	CARE AA-/Stable
Proposed	-	-	-	4,500.00	CARE AA-/Stable
Total				7,900.00	



Details of Commercial Paper issue

ISIN	Date of issue	Coupon rate (%)	Maturity Date	Amount (Rs.crore)	Rating assigned along with Rating Outlook
INE155A14RY1	22-Apr-21	-	30-Dec-21	400.00	CARE A1+
INE155A14RX3	22-Apr-21	-	30-Mar-22	400.00	CARE A1+
INE155A14RZ8	22-Apr-21	-	31-Jan-22	400.00	CARE A1+
INE155A14SA9	23-Apr-21	-	28-Feb-22	400.00	CARE A1+
INE155A14SB7	26-Apr-21	-	30-Sep-21	500.00	CARE A1+
INE155A14SD3	27-Apr-21	-	29-Oct-21	200.00	CARE A1+
INE155A14SD3	27-Apr-21	-	29-Oct-21	200.00	CARE A1+
INE155A14SE1	28-Apr-21	-	30-Nov-21	500.00	CARE A1+
INE155A14SC5	28-Apr-21	-	21-Mar-22	100.00	CARE A1+
INE155A14SG6	12-May-21	-	29-Apr-22	400.00	CARE A1+
INE155A14SD3	17-May-21	-	29-Oct-21	200.00	CARE A1+
INE155A14RZ8	17-May-21	-	31-Jan-22	100.00	CARE A1+
INE155A14SA9	17-May-21	-	28-Feb-22	100.00	CARE A1+
INE155A14SC5	17-May-21	-	21-Mar-22	200.00	CARE A1+
INE155A14SI2	07-Jun-21	-	31-May-22	100.00	CARE A1+
INE155A14SI2	07-Jun-21	-	31-May-22	150.00	CARE A1+
INE155A14SI2	08-Jun-21	-	31-May-22	250.00	CARE A1+
Proposed				1,400.00	CARE A1+
Total				6,000.00	

Annexure-2: Rating History of last three years

	Current Ratings			Rating history				
Sr. No.	Name of the Instrument/Bank Facilities	Туре	Amount Outstanding (Rs. crore)	Rating	Date(s) & Rating(s) assigned in 2021-2022	Date(s) & Rating(s) assigned in 2020-2021	Date(s) & Rating(s) assigned in 2019- 2020	Date(s) & Rating(s) assigned in 2018- 2019
1.	Debentures-Non Convertible Debentures	LT	-	-	-	-	-	1)Withdrawn (07-Sep-18)
2.	Debentures-Non Convertible Debentures	LT	-	-	-	-	-	1)Withdrawn (07-Sep-18)
3.	Debentures-Non Convertible Debentures	LT	1500.00	CARE AA-; Stable	-	1)CARE AA-; Stable (17-Mar-21) 2)CARE AA-; Negative (12-Aug-20)	1)CARE AA-; Negative (19-Aug- 19)	1)CARE AA; Stable (18-Feb-19) 2)CARE AA+; Stable (07-Sep-18)
4.	Debentures-Non Convertible Debentures	LT	2500.00	CARE AA-; Stable	-	1)CARE AA-; Stable (17-Mar-21) 2)CARE AA-; Negative (12-Aug-20)	1)CARE AA-; Negative (19-Aug- 19)	1)CARE AA; Stable (18-Feb-19) 2)CARE AA+; Stable (07-Sep-18)
5.	Fund-based - LT- Working Capital Limits	LT	3500.00	CARE AA-; Stable	-	1)CARE AA-; Stable (17-Mar-21) 2)CARE AA-; Negative (12-Aug-20)	1)CARE AA-; Negative (19-Aug- 19)	1)CARE AA; Stable (18-Feb-19) 2)CARE AA+; Stable (07-Sep-18)
6.	Debentures-Non Convertible Debentures	LT	650.00	CARE AA-; Stable	-	1)CARE AA-; Stable (17-Mar-21)	1)CARE AA-; Negative	1)CARE AA; Stable (18-Feb-19) 2)CARE AA+; Stable (07-Sep-18)

CARE Ratings Limited



			Current Ratin	gs	Rating history			
Sr. No.	Name of the Instrument/Bank Facilities	Туре	Amount Outstanding (Rs. crore)	Rating	Date(s) & Rating(s) assigned in 2021-2022	Date(s) & Rating(s) assigned in 2020-2021	Date(s) & Rating(s) assigned in 2019- 2020	Date(s) & Rating(s) assigned in 2018- 2019
						2)CARE AA-; Negative (12-Aug-20)	(19-Aug- 19)	
7.	Debentures-Non Convertible Debentures	LT	250.00	CARE AA-; Stable	-	1)CARE AA-; Stable (17-Mar-21) 2)CARE AA-; Negative (12-Aug-20)	1)CARE AA-; Negative (19-Aug- 19)	1)CARE AA; Stable (18-Feb-19) 2)CARE AA+; Stable (07-Sep-18)
8.	Debentures-Non Convertible Debentures	LT	300.00	CARE AA-; Stable	-	1)CARE AA-; Stable (17-Mar-21) 2)CARE AA-; Negative (12-Aug-20)	1)CARE AA-; Negative (19-Aug- 19)	1)CARE AA; Stable (18-Feb-19) 2)CARE AA+; Stable (07-Sep-18)
9.	Debentures-Non Convertible Debentures	LT	500.00	CARE AA-; Stable	-	1)CARE AA-; Stable (17-Mar-21) 2)CARE AA-; Negative (12-Aug-20)	1)CARE AA-; Negative (19-Aug- 19)	1)CARE AA; Stable (18-Feb-19) 2)CARE AA+; Stable (07-Sep-18)
10.	Debentures-Non Convertible Debentures	LT	500.00	CARE AA-; Stable	-	1)CARE AA-; Stable (17-Mar-21) 2)CARE AA-; Negative (12-Aug-20)	1)CARE AA-; Negative (19-Aug- 19)	1)CARE AA; Stable (18-Feb-19) 2)CARE AA+; Stable (07-Sep-18)
11.	Debentures-Non Convertible Debentures	LT	1000.00	CARE AA-; Stable	_	1)CARE AA-; Stable (17-Mar-21) 2)CARE AA-; Negative (12-Aug-20)	1)CARE AA-; Negative (19-Aug- 19)	1)CARE AA; Stable (18-Feb-19) 2)CARE AA+; Stable (07-Sep-18)
12.	Commercial Paper- Commercial Paper (Standalone)	ST	6000.00	CARE A1+	-	1)CARE A1+ (17-Mar-21) 2)CARE A1+ (12-Aug-20)	1)CARE A1+ (19-Aug- 19)	1)CARE A1+ (18-Feb-19) 2)CARE A1+ (07-Sep-18)
13.	Debentures-Non Convertible Debentures	LT	700.00	CARE AA-; Stable	-	1)CARE AA-; Stable (17-Mar-21) 2)CARE AA-; Negative (12-Aug-20)	1)CARE AA-; Negative (19-Aug- 19)	1)CARE AA; Stable (18-Feb-19) 2)CARE AA+; Stable (07-Sep-18)
14.	Fund-based - ST- Working Capital Limits	ST	1000.00	CARE A1+	-	1)CARE A1+ (17-Mar-21) 2)CARE A1+ (12-Aug-20)	1)CARE A1+ (19-Aug- 19)	1)CARE A1+ (18-Feb-19) 2)CARE A1+ (07-Sep-18)



Annexure-3: Detailed explanation of covenants of the rated instrument / facilities: Not available

Sr. No.	Name of the Instrument	Complexity Level
1.	Commercial Paper-Commercial Paper (Standalone)	Simple
2.	Debentures-Non Convertible Debentures	Simple
3.	Fund-based - LT-Working Capital Limits	Simple
4.	Fund-based - ST-Working Capital Limits	Simple

Annexure 4: Complexity level of various instruments rated for this company

Annexure 5: List of subsidiaries which are consolidated

Sr. No	Name of the subsidiary	% holding in Subsidiary
	Direct subsidiaries	
1	TML Business Services Limited (erstwhile Concorde Motors (India) Limited)	100.00%
2	Tata Motors European Technical Centre PLC	100.00%
3	Tata Motors Insurance Broking and Advisory Services Limited	100.00%
4	TMF Holdings Limited	100.00%
5	TML Holdings Pte. Limited	100.00%
6	TML Distribution Company Limited	100.00%
7	Tata Hispano Motors Carrocera S.A.	100.00%
8	Tata Hispano Motors Carrocerries Maghreb SA	100.00%
9	Trilix S.r.l	100.00%
10	Tata Precision Industries Pte Ltd	78.39%
11	Tata Technologies Limited	74.42%
12	Tata Marcopolo Motors Limited	51.00%
13	Brabo Robotics and Automation Limited (Incorporated w.e.f July 17, 2019)	100.00%
14	JT Special Vehicles Private Limited	100.00%
	Indirect subsidiaries	
15	TML Business Analytical Services Limited	100.00%
16	Tata Daewoo Commercial Vehicle Company Limited	100.00%
17	Tata Daewoo Commercial Vehicle Sales and Distribution Company Limited	100.00%
18	Tata Motors (Thailand) Ltd	97.21%
19	Tata Motors (SA)(Proprietary) Ltd	60.00%
20	PT Tata Motors Indonesia	100.00%
21	PT Tata Motors Distribusi Indonesia	100.00%
22	TMNL Motor Services Nigeria Limited	100.00%
23	Jaguar Land Rover Automotive Plc	100.00%
24	Jaguar Land Rover Holdings Limited	100.00%
25	Jaguar Land Rover Limited	100.00%
26	Jaguar Land Rover (China) Investment Co. Limited	100.00%
27	Limited Liability Company "Jaguar Land Rover" (Russia)	100.00%
28	Shanghai Jaguar Land Rover Automotive Services Company Limited	100.00%
29	Jaguar Land Rover Austria GmbH	100.00%
30	Jaguar Land Rover Japan Limited	100.00%
31	JLR Nominee Company Limited	100.00%
32	Jaguar Land Rover Deutschland GmbH	100.00%
33	Jaguar Land Rover Classic Deutschland GmbH	100.00%
34	Jaguar Land Rover North America LLC	100.00%
35	Jaguar Land Rover Nederland BV	100.00%
36	Jaguar Land Rover Portugal - Veiculos e Pecas, Lda.	100.00%
37	Jaguar Land Rover Australia Pty Limited	100.00%
38	Jaguar Land Rover Italia Spa	100.00%
39	Jaguar Land Rover Korea Company Limited	100.00%
40	Jaguar Land Rover Canada ULC	100.00%
41	Jaguar Land Rover France, SAS	100.00%
42	Jaguar e Land Rover Brasil industria e Comercio de Veiculos LTDA	100.00%



Sr. No	Name of the subsidiary	% holding in Subsidiary
43	Jaguar Land Rover (South Africa) Holdings Limited	100.00%
44	Jaguar Land Rover India Limited	100.00%
45	Jaguar Land Rover Espana SL	100.00%
46	Jaguar Land Rover Belux NV	100.00%
47	Jaguar Cars South Africa (Pty) Limited	100.00%
48	Jaguar Cars Limited	100.00%
49	Land Rover Exports Limited	100.00%
50	Land Rover Ireland Limited	100.00%
51	The Daimler Motor Company Limited	100.00%
52	Daimler Transport Vehicles Limited	100.00%
53	S.S. Cars Limited	100.00%
54	The Lanchester Motor Company Limited	100.00%
55	Jaguar Land Rover Pension Trustees Limited	100.00%
56	Jaguar Land Rover Slovakia s.r.o	100.00%
57	Jaguar Land Rover Singapore Pte. Ltd	100.00%
58	Jaguar Racing Limited	100.00%
59	InMotion Ventures Limited	100.00%
60	Jaguar Land Rover Columbia S.A.S	100.00%
61	Jaguar Land Rover Ireland (Services) Limited	100.00%
62	Jaguar Land Rover Mexico,S.A.P.I. de C.V.	100.00%
63	Jaguar Land Rover Servicios Mexico, S.A. de C.V.	100.00%
64	Jaguar Land Rover Taiwan Company Limited	100.00%
65	Jaguar Land Rover Classic USA LLC	100.00%
66	Jaguar Land Rover Hungary KFT	100.00%
67	Jaguar Land Rover Ventures Limited (Incorporated w.e.f. May 16, 2019)	100.00%
68	Spark44 (JV) Limited	50.50%
69	Bowler Motors Limited (Name changed from Jaguar Land Rover Auto Ventures L)	100.00%
70	Jaguar Land Rover (Ningbo) Trading Co. Limited (Incorporated w.e.f. November 4, 2019)	100.00%
71	Spark44 Pty. Ltd.	50.50%
72	Spark44 GMBH	50.50%
73	Spark44 LLC	50.50%
74	Spark44 Shanghai Limited	50.50%
75	Spark44 DMCC	50.50%
76	Spark44 Demand Creation Partners Limited	50.50%
77	Spark44 Limited (London & Birmingham)	50.50%
78	Spark44 Pte Ltd	50.50%
79	Spark44 Communication SL	50.50%
80	Spark44 SRL	50.50%
81	Spark44 Seoul Limited	50.50%
82	Spark44 Japan KK	50.50%
83	Spark44 Canada Inc	50.50%
84	Spark44 South Africa (Pty) Limited	50.50%
85	Spark44 Taiwan Limited	50.50%
86	Spark44 Colombia S.A.S.	50.50%
87	Jaguar Land Rover (South Africa) (Pty) Limited	100.00%
88	In-Car Ventures Limited ((Formerly known as Lenny Insurance Limited)	100.00%
89	InMotion Ventures 2 Limited	100.00%
90	InMotion Ventures 3 Limited	100.00%
90	Tata Technologies Pte Limited	74.42%
91	Tata Technologies (Thailand) Limited	74.42%
92	Tata Technologies Inc.	74.42%
93	Tata Manufacturing Technologies (Shanghai) Limited	74.48%
	INCAT International Plc	
95		74.42%
96	Tata Technologies Europe Limited	
97	Tata Technologies Nordics AB (formerly known as Escenda Engineering AB)	74.42%
98	Tata Technologies de Mexico, S.A. de C.V.	74.48%
99	Cambric Limited	74.48%
100	INCAT GmbH	74.42%



Sr. No	Name of the subsidiary	% holding in Subsidiary
101	Tata Technologies SRL Romania	74.48%
102	Tata Motors Finance Solutions Limited	100.00%
103	Tata Motors Finance Limited	100.00%
	Associate Companies	
104	Jaguar Cars Finance Limited	49.90%
105	Synaptiv Limited	37.50%
106	Cloud Car Inc	26.30%
107	DriveClubService Pte. Ltd	25.07%
108	Automobile Corporation of Goa Limited	49.77%
109	Nita Company Limited	40.00%
110	Tata Hitachi Construction Machinery Company Private Limited	39.99%
111	Tata Precision Industries (India) Limited	39.19%
112	Tata AutoComp Systems Limited	26.00%
	Joint Operations	
113	Tata Cummins Private Limited	50.00%
114	Fiat India Automobiles Private Limited	50.00%

	Joint Ventures	% holding in Joint Venture
115	Chery Jaguar Land Rover Automotive Company Limited	50.00%
116	Tata HAL Technologies Limited	37.21%
117	Loginomic Tech Solutions Private Limited ("TruckEasy")	26.00%
118	Jaguar Land Rover Switzerland AG	30.00%

Note on complexity levels of the rated instrument: CARE has classified instruments rated by it on the basis of complexity. Investors/market intermediaries/regulators or others are welcome to write to care@careratings.com for any clarifications.

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