

Amounts in USD

Dates

Collection Period No.	7				
Collection Period (from... to)	1-Jul-2024	31-Jul-2024			
Determination Date	13-Aug-2024				
Record Date	14-Aug-2024				
Distribution Date	15-Aug-2024				
Interest Period of the Class A-1, A-2B Notes (from... to)	15-Jul-2024	15-Aug-2024	Actual/360 Days	31	
Interest Period of the Class A-2A, A-3 and A-4 Notes (from... to)	15-Jul-2024	15-Aug-2024	30/360 Days	30	

Summary

	Initial Balance	Beginning Balance	Ending Balance	Principal Payment	Principal per \$1000 Face Amount	Note Factor
Class A-1 Notes	295,700,000.00	0.00	0.00	0.00	0.000000	0.000000
Class A-2A Notes	244,500,000.00	240,470,026.00	219,957,892.53	20,512,133.47	83.894206	0.899623
Class A-2B Notes	244,500,000.00	240,470,026.00	219,957,892.54	20,512,133.46	83.894206	0.899623
Class A-3 Notes	476,600,000.00	476,600,000.00	476,600,000.00	0.00	0.000000	1.000000
Class A-4 Notes	98,010,000.00	98,010,000.00	98,010,000.00	0.00	0.000000	1.000000
Total Note Balance	1,359,310,000.00	1,055,550,052.00	1,014,525,785.07	41,024,266.93		
Overcollateralization	34,856,681.09	34,854,167.03	34,854,167.03			
Adjusted Pool Balance	1,394,166,681.09	1,090,404,219.03	1,049,379,952.10			
Yield Supplement Overcollateralization Amount	65,292,162.27	51,007,288.90	49,141,039.91			
Pool Balance	1,459,458,843.36	1,141,411,507.93	1,098,520,992.01			
	Amount	Percentage				
Initial Overcollateralization Amount	34,856,681.09	2.50%				
Target Overcollateralization Amount	34,854,167.03	2.50%				
Current Overcollateralization Amount	34,854,167.03	2.50%				
	Interest Rate	Interest Payment	Interest per \$1000 Face Amount	Interest & Principal Payment	Interest & Principal Payment per \$1000 Face Amount	
Class A-1 Notes	0.000000%	0.00	0.000000	0.00	0.000000	
Class A-2A Notes	5.060000%	1,013,981.94	4.147165	21,526,115.41	88.041372	
Class A-2B Notes	5.707410%	1,181,841.44	4.833707	21,693,974.90	88.727914	
Class A-3 Notes	4.800000%	1,906,400.00	4.000000	1,906,400.00	4.000000	
Class A-4 Notes	4.790000%	391,223.25	3.991667	391,223.25	3.991667	
Total		\$4,493,446.63		\$45,517,713.56		

Mercedes-Benz Auto Receivables Trust 2024-1
Investor Report

Collection Period Ended 31-Jul-2024

Page 2 of 5

Amounts in USD

Available Funds		Distributions	
Principal Collections	38,946,880.94	(1) Total Servicing Fee	951,176.26
Interest Collections	7,676,884.58	Nonrecoverable Advances to the Servicer	0.00
Net Liquidation Proceeds	1,654,265.18	(2) Total Trustee Fees and any Asset Representations Reviewer fees (max. \$250,000 p.a.)	0.00
Recoveries	760,897.66	(3) Interest Distributable Amount Class A Notes	4,493,446.63
Purchase Amounts	0.00	(4) Priority Principal Distributable Amount	0.00
Advances made by the Servicer	0.00	(5) To Reserve Fund to reach the Reserve Fund Required Amount	0.00
Investment Earnings	183,735.58	(6) Regular Principal Distributable Amount	41,024,266.93
Available Collections	49,222,663.94	(7) Additional Servicing Fee and Transition Costs	0.00
Reserve Fund Draw Amount	0.00	(8) Total Trustee Fees and any Asset Representations Reviewer fees [not previously paid under (2)]	0.00
Available Funds	49,222,663.94	(9) Excess Collections to Certificateholders	2,753,774.12
		Total Distribution	49,222,663.94

Distribution Detail			
	Due	Paid	Shortfall
Total Servicing Fee	951,176.26	951,176.26	0.00
Total Trustee Fee	0.00	0.00	0.00
Monthly Interest Distributable Amount	4,493,446.63	4,493,446.63	0.00
thereof on Class A-1 Notes	0.00	0.00	0.00
thereof on Class A-2A Notes	1,013,981.94	1,013,981.94	0.00
thereof on Class A-2B Notes	1,181,841.44	1,181,841.44	0.00
thereof on Class A-3 Notes	1,906,400.00	1,906,400.00	0.00
thereof on Class A-4 Notes	391,223.25	391,223.25	0.00
Interest Carryover Shortfall Amount	0.00	0.00	0.00
thereof on Class A-1 Notes	0.00	0.00	0.00
thereof on Class A-2A Notes	0.00	0.00	0.00
thereof on Class A-2B Notes	0.00	0.00	0.00
thereof on Class A-3 Notes	0.00	0.00	0.00
thereof on Class A-4 Notes	0.00	0.00	0.00
Interest Distributable Amount Class A Notes	4,493,446.63	4,493,446.63	0.00
Priority Principal Distributable Amount	0.00	0.00	0.00
Regular Principal Distributable Amount	41,024,266.93	41,024,266.93	0.00
Aggregate Principal Distributable Amount	41,024,266.93	41,024,266.93	0.00

Reserve Fund and Investment Earnings

Reserve Fund

Reserve Fund Required Amount	3,485,416.70
Reserve Fund Amount - Beginning Balance	3,485,416.70
plus/minus change to meet Reserve Fund Required Amount	0.00
plus Net Investment Earnings for the Collection Period	14,778.89
minus Net Investment Earnings	14,778.89
minus Reserve Fund Draw Amount	0.00
Reserve Fund Amount - Ending Balance	3,485,416.70
Reserve Fund Deficiency	0.00

Investment Earnings

Net Investment Earnings on the Reserve Fund	14,778.89
Net Investment Earnings on the Collection Account	168,956.69
Investment Earnings for the Collection Period	183,735.58

Notice to Investors

Pool Statistics

Pool Data	Amount	Number of Receivables
Cutoff Date Pool Balance	1,459,458,843.36	29,733
Pool Balance beginning of Collection Period	1,141,411,507.93	25,446
Principal Collections	23,181,372.51	
Principal Collections attributable to Full Pay-offs	15,765,508.43	
Principal Purchase Amounts	0.00	
Principal Gross Losses	3,943,634.98	
Pool Balance end of Collection Period	1,098,520,992.01	24,734
Pool Factor	75.27%	
	As of Cutoff Date	Current
Weighted Average APR	7.74%	7.85%
Weighted Average Number of Remaining Payments	60.69	53.21
Weighted Average Seasoning (months)	8.92	16.44

Delinquency Profile

Delinquency Profile (1)	Amount	Number of Receivables	Percentage
Current	1,085,603,944.09	24,511	98.82%
31-60 Days Delinquent	9,102,723.84	162	0.83%
61-90 Days Delinquent	2,841,883.63	46	0.26%
91-120 Days Delinquent	972,440.45	15	0.09%
Total	1,098,520,992.01	24,734	100.00%

Delinquency Trigger	3.550%
60+ Delinquency Loans to EOP Aggregate Securitization Value	0.347%
Delinquency Trigger occurred	No

(1) A receivable is not considered delinquent if the amount past due is less than 10% of the payment due under such receivable

Loss Statistics

Losses (1)	Current		Cumulative	
	Amount	Number of Receivables	Amount	Number of Receivables
Principal Gross Losses	3,943,634.98	74	17,171,482.02	369
Principal Net Liquidation Proceeds	1,644,196.78		7,462,300.12	
Principal Recoveries	739,466.78		2,038,745.11	
Principal Net Loss / (Gain)	1,559,971.42		7,670,436.79	

Principal Net Loss / (Gain) as % of Average Pool Balance (annualized):

Current Collection Period	1.671%
Prior Collection Period	1.486 %
Second Prior Collection Period	1.384 %
Third Prior Collection Period	1.666 %
Four Month Average	1.552%

Cumulative Principal Net Loss / (Gain) as % of Cutoff Date Pool Balance	0.526%
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Average Net Loss / (Gain)	20,787.09
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(1) Losses include accounts that have been charged off with a balance remaining of less than \$50. These accounts are excluded in the Number of Receivables count as they are not considered a charge-off on a defaulted loan.