

<p style="text-align: center;">Form 5500</p> <p style="font-size: small;">Department of the Treasury Internal Revenue Service</p> <hr/> <p style="font-size: small;">Department of Labor Employee Benefits Security Administration</p> <hr/> <p style="font-size: x-small;">Pension Benefit Guaranty Corporation</p>	<p>Annual Return/Report of Employee Benefit Plan</p> <p style="font-size: x-small;">This form is required to be filed for employee benefit plans under sections 104 and 4065 of the Employee Retirement Income Security Act of 1974 (ERISA) and sections 6057(b) and 6058(a) of the Internal Revenue Code (the Code).</p> <p style="text-align: center;">▶ Complete all entries in accordance with the instructions to the Form 5500.</p>	<p style="font-size: x-small;">OMB Nos. 1210-0110 1210-0089</p> <hr/> <p style="font-size: large; text-align: center;">2024</p> <hr/> <p style="text-align: center;">This Form is Open to Public Inspection</p>
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Part I Annual Report Identification Information
 For calendar plan year 2024 or fiscal plan year beginning 01/01/2024 and ending 12/31/2024

A This return/report is for: a multiemployer plan a multiple-employer plan (Filers checking this box must provide participating employer information in accordance with the form instructions.)

a single-employer plan a DFE (specify) _____

B This return/report is: the first return/report the final return/report

an amended return/report a short plan year return/report (less than 12 months)

C If the plan is a collectively-bargained plan, check here.

D Check box if filing under: Form 5558 automatic extension the DFVC program

special extension (enter description)

E If this is a retroactively adopted plan permitted by SECURE Act section 201, check here.

Part II Basic Plan Information—enter all requested information

<p>1a Name of plan <u>ELECTRIC MOTOR SALES & SERVICE, INC. CASH BALANCE PLAN</u></p>	<p>1b Three-digit plan number (PN) ▶ <u>002</u></p>
<p>2a Plan sponsor's name (employer, if for a single-employer plan) Mailing address (include room, apt., suite no. and street, or P.O. Box) City or town, state or province, country, and ZIP or foreign postal code (if foreign, see instructions) <u>ELECTRIC MOTOR SALES & SERVICE, INC.</u></p> <p><u>P.O. BOX 2225</u> <u>COLUMBUS, MS 39704</u></p>	<p>1c Effective date of plan <u>01/01/2015</u></p> <p>2b Employer Identification Number (EIN) <u>64-0508039</u></p> <p>2c Plan Sponsor's telephone number <u>662-327-1606</u></p> <p>2d Business code (see instructions) <u>335900</u></p>

Caution: A penalty for the late or incomplete filing of this return/report will be assessed unless reasonable cause is established.

Under penalties of perjury and other penalties set forth in the instructions, I declare that I have examined this return/report, including accompanying schedules, statements and attachments, as well as the electronic version of this return/report, and to the best of my knowledge and belief, it is true, correct, and complete.

SIGN HERE	Filed with authorized/valid electronic signature.	04/24/2025	MICHAEL TODD DAVIS
	Signature of plan administrator	Date	Enter name of individual signing as plan administrator
SIGN HERE	Filed with authorized/valid electronic signature.	04/24/2025	MICHAEL TODD DAVIS
	Signature of employer/plan sponsor	Date	Enter name of individual signing as employer or plan sponsor
SIGN HERE			
	Signature of DFE	Date	Enter name of individual signing as DFE

3a Plan administrator's name and address <input checked="" type="checkbox"/> Same as Plan Sponsor	3b Administrator's EIN	
	3c Administrator's telephone number	
4 If the name and/or EIN of the plan sponsor or the plan name has changed since the last return/report filed for this plan, enter the plan sponsor's name, EIN, the plan name and the plan number from the last return/report: a Sponsor's name c Plan Name	4b EIN	
	4d PN	
5 Total number of participants at the beginning of the plan year	5	17
6 Number of participants as of the end of the plan year unless otherwise stated (welfare plans complete only lines 6a(1) , 6a(2) , 6b , 6c , and 6d). a(1) Total number of active participants at the beginning of the plan year a(2) Total number of active participants at the end of the plan year b Retired or separated participants receiving benefits..... c Other retired or separated participants entitled to future benefits d Subtotal. Add lines 6a(2) , 6b , and 6c e Deceased participants whose beneficiaries are receiving or are entitled to receive benefits. f Total. Add lines 6d and 6e g(1) Number of participants with account balances as of the beginning of the plan year (only defined contribution plans complete this item) g(2) Number of participants with account balances as of the end of the plan year (only defined contribution plans complete this item) h Number of participants who terminated employment during the plan year with accrued benefits that were less than 100% vested.....	6a(1)	13
	6a(2)	18
	6b	
	6c	2
	6d	20
	6e	
	6f	20
	6g(1)	
6g(2)		
6h		
7 Enter the total number of employers obligated to contribute to the plan (only multiemployer plans complete this item)	7	

8a If the plan provides pension benefits, enter the applicable pension feature codes from the List of Plan Characteristics Codes in the instructions:
1C 3D

b If the plan provides welfare benefits, enter the applicable welfare feature codes from the List of Plan Characteristics Codes in the instructions:

9a Plan funding arrangement (check all that apply)	9b Plan benefit arrangement (check all that apply)
(1) <input type="checkbox"/> Insurance	(1) <input type="checkbox"/> Insurance
(2) <input type="checkbox"/> Code section 412(e)(3) insurance contracts	(2) <input type="checkbox"/> Code section 412(e)(3) insurance contracts
(3) <input checked="" type="checkbox"/> Trust	(3) <input checked="" type="checkbox"/> Trust
(4) <input type="checkbox"/> General assets of the sponsor	(4) <input type="checkbox"/> General assets of the sponsor

10 Check all applicable boxes in 10a and 10b to indicate which schedules are attached, and, where indicated, enter the number attached. (See instructions)

a Pension Schedules	b General Schedules
(1) <input checked="" type="checkbox"/> R (Retirement Plan Information)	(1) <input type="checkbox"/> H (Financial Information)
(2) <input type="checkbox"/> MB (Multiemployer Defined Benefit Plan and Certain Money Purchase Plan Actuarial Information) - signed by the plan actuary	(2) <input checked="" type="checkbox"/> I (Financial Information – Small Plan)
(3) <input checked="" type="checkbox"/> SB (Single-Employer Defined Benefit Plan Actuarial Information) - signed by the plan actuary	(3) <input type="checkbox"/> A (Insurance Information) – Number Attached _____
(4) <input type="checkbox"/> DCG (Individual Plan Information) – Number Attached _____	(4) <input type="checkbox"/> C (Service Provider Information)
(5) <input type="checkbox"/> MEP (Multiple-Employer Retirement Plan Information)	(5) <input type="checkbox"/> D (DFE/Participating Plan Information)
	(6) <input type="checkbox"/> G (Financial Transaction Schedules)

Part III Form M-1 Compliance Information (to be completed by welfare benefit plans)

11a If the plan provides welfare benefits, was the plan subject to the Form M-1 filing requirements during the plan year? (See instructions and 29 CFR 2520.101-2.) Yes No

If "Yes" is checked, complete lines 11b and 11c.

11b Is the plan currently in compliance with the Form M-1 filing requirements? (See instructions and 29 CFR 2520.101-2.) Yes No

11c Enter the Receipt Confirmation Code for the 2024 Form M-1 annual report. If the plan was not required to file the 2024 Form M-1 annual report, enter the Receipt Confirmation Code for the most recent Form M-1 that was required to be filed under the Form M-1 filing requirements. (Failure to enter a valid Receipt Confirmation Code will subject the Form 5500 filing to rejection as incomplete.)

Receipt Confirmation Code _____

SCHEDULE SB (Form 5500) <small>Department of the Treasury Internal Revenue Service</small> <small>Department of Labor Employee Benefits Security Administration</small> <small>Pension Benefit Guaranty Corporation</small>	Single-Employer Defined Benefit Plan Actuarial Information This schedule is required to be filed under section 104 of the Employee Retirement Income Security Act of 1974 (ERISA) and section 6059 of the Internal Revenue Code (the Code). ▶ File as an attachment to Form 5500 or 5500-SF.	<small>OMB No. 1210-0110</small> 2024 This Form is Open to Public Inspection
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For calendar plan year 2024 or fiscal plan year beginning 01/01/2024 and ending 12/31/2024

▶ **Round off amounts to nearest dollar.**
 ▶ **Caution:** A penalty of \$1,000 will be assessed for late filing of this report unless reasonable cause is established.

A Name of plan <u>ELECTRIC MOTOR SALES & SERVICE, INC. CASH BALANCE PLAN</u>	B Three-digit plan number (PN) ▶	<u>002</u>
C Plan sponsor's name as shown on line 2a of Form 5500 or 5500-SF <u>ELECTRIC MOTOR SALES & SERVICE, INC.</u>	D Employer Identification Number (EIN) <u>64-0508039</u>	
E Type of plan: <input checked="" type="checkbox"/> Single <input type="checkbox"/> Multiple-A <input type="checkbox"/> Multiple-B	F Prior year plan size: <input checked="" type="checkbox"/> 100 or fewer <input type="checkbox"/> 101-500 <input type="checkbox"/> More than 500	

Part I Basic Information

1	Enter the valuation date: Month <u>12</u> Day <u>31</u> Year <u>2024</u>		
2	Assets:		
	a Market value	2a	<u>1750194</u>
	b Actuarial value	2b	<u>1750194</u>
3	Funding target/participant count breakdown	(1) Number of participants	(2) Vested Funding Target
	a For retired participants and beneficiaries receiving payment	<u>0</u>	<u>0</u>
	b For terminated vested participants	<u>2</u>	<u>34807</u>
	c For active participants	<u>18</u>	<u>1758932</u>
	d Total	<u>20</u>	<u>1793739</u>
4	If the plan is in at-risk status, check the box and complete lines (a) and (b)..... <input type="checkbox"/>		
	a Funding target disregarding prescribed at-risk assumptions	4a	
	b Funding target reflecting at-risk assumptions, but disregarding transition rule for plans that have been in at-risk status for fewer than five consecutive years and disregarding loading factor	4b	
5	Effective interest rate	5	<u>5.26 %</u>
6	Target normal cost		
	a Present value of current plan year accruals	6a	<u>260632</u>
	b Expected plan-related expenses	6b	<u>0</u>
	c Target normal cost	6c	<u>260632</u>

Statement by Enrolled Actuary
 To the best of my knowledge, the information supplied in this schedule and accompanying schedules, statements and attachments, if any, is complete and accurate. Each prescribed assumption was applied in accordance with applicable law and regulations. In my opinion, each other assumption is reasonable (taking into account the experience of the plan and reasonable expectations) and such other assumptions, in combination, offer my best estimate of anticipated experience under the plan.

SIGN HERE		
	Signature of actuary	<u>04/17/2025</u> Date
	<u>SAMUEL VENOZIOU</u> Type or print name of actuary	<u>23-08976</u> Most recent enrollment number
	<u>PENCERT, LTD</u> Firm name	<u>630-789-0700</u> Telephone number (including area code)
	<u>735 N. CASS AVE WESTMONT, IL 60559-1100</u> Address of the firm	

If the actuary has not fully reflected any regulation or ruling promulgated under the statute in completing this schedule, check the box and see instructions

Part II Beginning of Year Carryover and Prefunding Balances		(a) Carryover balance	(b) Prefunding balance
7	Balance at beginning of prior year after applicable adjustments (line 13 from prior year)	0	0
8	Portion elected for use to offset prior year's funding requirement (line 35 from prior year)	0	0
9	Amount remaining (line 7 minus line 8)	0	0
10	Interest on line 9 using prior year's actual return of <u>3.82</u> %	0	0
11	Prior year's excess contributions to be added to prefunding balance:		
a	Present value of excess contributions (line 38a from prior year)		17362
b(1)	Interest on the excess, if any, of line 38a over line 38b from prior year Schedule SB, using prior year's effective interest rate of <u>5.01</u> %		0
b(2)	Interest on line 38b from prior year Schedule SB, using prior year's actual return		0
c	Total available at beginning of current plan year to add to prefunding balance		17362
d	Portion of (c) to be added to prefunding balance		0
12	Other reductions in balances due to elections or deemed elections	0	0
13	Balance at beginning of current year (line 9 + line 10 + line 11d – line 12)	0	0

Part III Funding Percentages			
14	Funding target attainment percentage	14	97.52 %
15	Adjusted funding target attainment percentage	15	98.85 %
16	Prior year's funding percentage for purposes of determining whether carryover/prefunding balances may be used to reduce current year's funding requirement	16	88.94 %
17	If the current value of the assets of the plan is less than 70 percent of the funding target, enter such percentage	17	%

Part IV Contributions and Liquidity Shortfalls		18 Contributions made to the plan for the plan year by employer(s) and employees:					
(a) Date (MM-DD-YYYY)	(b) Amount paid by employer(s)	(c) Amount paid by employees	(a) Date (MM-DD-YYYY)	(b) Amount paid by employer(s)	(c) Amount paid by employees		
01/24/2025	244000	0					
03/15/2025	38837	0					
			Totals ▶	18(b)	282837	18(c)	0

19	Discounted employer contributions – see instructions for small plan with a valuation date after the beginning of the year:		
a	Contributions allocated toward unpaid minimum required contributions from prior years	19a 0	
b	Contributions made to avoid restrictions adjusted to valuation date	19b 0	
c	Contributions allocated toward minimum required contribution for current year adjusted to valuation date	19c 277229	
20	Quarterly contributions and liquidity shortfalls:		
a	Did the plan have a "funding shortfall" for the prior year?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	
b	If line 20a is "Yes," were required quarterly installments for the current year made in a timely manner?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
c	If line 20a is "Yes," see instructions and complete the following table as applicable:		
Liquidity shortfall as of end of quarter of this plan year			
(1) 1st	(2) 2nd	(3) 3rd	(4) 4th
0	0	0	0

Part V Assumptions Used to Determine Funding Target and Target Normal Cost				
21 Discount rate:				
a Segment rates:	1st segment: 5.01 %	2nd segment: 5.26 %	3rd segment: 5.59 %	<input type="checkbox"/> N/A, full yield curve used
b Applicable month (enter code)				21b 0
22 Weighted average retirement age				22 66
23 Mortality table(s) (see instructions)	<input checked="" type="checkbox"/> Prescribed - combined	<input type="checkbox"/> Prescribed - separate	<input type="checkbox"/> Substitute	

Part VI Miscellaneous Items				
24 Has a change been made in the non-prescribed actuarial assumptions for the current plan year? If "Yes," see instructions regarding required attachment..... <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No				
25 Has a method change been made for the current plan year? If "Yes," see instructions regarding required attachment..... <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No				
26 Demographic and benefit information				
a Is the plan required to provide a Schedule of Active Participants? If "Yes," see instructions regarding required attachment.....				<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
b Is the plan required to provide a projection of expected benefit payments? If "Yes," see instructions regarding required attachment ...				<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
27 If the plan is subject to alternative funding rules, enter applicable code and see instructions regarding attachment.....				27

Part VII Reconciliation of Unpaid Minimum Required Contributions For Prior Years				
28 Unpaid minimum required contributions for all prior years				28 0
29 Discounted employer contributions allocated toward unpaid minimum required contributions from prior years (line 19a).....				29 0
30 Remaining amount of unpaid minimum required contributions (line 28 minus line 29).....				30 0

Part VIII Minimum Required Contribution For Current Year				
31 Target normal cost and excess assets (see instructions):				
a Target normal cost (line 6c)				31a 260632
b Excess assets, if applicable, but not greater than line 31a				31b 0
32 Amortization installments:	Outstanding Balance		Installment	
a Net shortfall amortization installment	44463		5662	
b Waiver amortization installment.....	0		0	
33 If a waiver has been approved for this plan year, enter the date of the ruling letter granting the approval (Month _____ Day _____ Year _____) and the waived amount				33
34 Total funding requirement before reflecting carryover/prefunding balances (lines 31a - 31b + 32a + 32b - 33).....				34 266294
	Carryover balance	Prefunding balance	Total balance	
35 Balances elected for use to offset funding requirement	0	0	0	
36 Additional cash requirement (line 34 minus line 35)				36 266294
37 Contributions allocated toward minimum required contribution for current year adjusted to valuation date (line 19c)				37 277229
38 Present value of excess contributions for current year (see instructions)				
a Total (excess, if any, of line 37 over line 36)				38a 10935
b Portion included in line 38a attributable to use of prefunding and funding standard carryover balances.....				38b 0
39 Unpaid minimum required contribution for current year (excess, if any, of line 36 over line 37)				39 0
40 Unpaid minimum required contributions for all years				40 0

Part IX Pension Funding Relief Under the American Rescue Plan Act of 2021 (See Instructions)				
41 If an election was made to use the extended amortization rule for a plan year beginning on or before December 31, 2021, check the box to indicate the first plan year for which the rule applies. <input type="checkbox"/> 2019 <input type="checkbox"/> 2020 <input type="checkbox"/> 2021				

SCHEDULE I (Form 5500) <small>Department of the Treasury Internal Revenue Service</small> <small>Department of Labor Employee Benefits Security Administration</small> <small>Pension Benefit Guaranty Corporation</small>	Financial Information—Small Plan This schedule is required to be filed under section 104 of the Employee Retirement Income Security Act of 1974 (ERISA), and section 6058(a) of the Internal Revenue Code (the Code). ▶ File as an attachment to Form 5500.	<small>OMB No. 1210-0110</small> 2024 This Form is Open to Public Inspection
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For calendar plan year 2024 or fiscal plan year beginning **01/01/2024** and ending **12/31/2024**

A Name of plan ELECTRIC MOTOR SALES & SERVICE, INC. CASH BALANCE PLAN	B Three-digit plan number (PN) ▶ 002
C Plan sponsor's name as shown on line 2a of Form 5500 ELECTRIC MOTOR SALES & SERVICE, INC.	D Employer Identification Number (EIN) 64-0508039

Complete Schedule I if the plan covered fewer than 100 participants as of the beginning of the plan year. You may also complete Schedule I if you are filing as a small plan under the 80-120 participant rule (see instructions). Complete Schedule H if reporting as a large plan or DFE.

Part I Small Plan Financial Information

Report below the current value of assets and liabilities, income, expenses, transfers and changes in net assets during the plan year. Combine the value of plan assets held in more than one trust. Do not enter the value of the portion of an insurance contract that guarantees during this plan year to pay a specific dollar benefit at a future date. Include all income and expenses of the plan including any trust(s) or separately maintained fund(s) and any payments/receipts to/from insurance carriers. **Round off amounts to the nearest dollar.**

		(a) Beginning of Year	(b) End of Year
1 Plan Assets and Liabilities:			
a Total plan assets	1a	1988852	2341254
b Total plan liabilities	1b		
c Net plan assets (subtract line 1b from line 1a)	1c	1988852	2341254
2 Income, Expenses, and Transfers for this Plan Year:		(a) Amount	(b) Total
a Contributions received or receivable:			
(1) Employers	2a(1)	288826	
(2) Participants	2a(2)		
(3) Others (including rollovers)	2a(3)		
b Noncash contributions	2b		
c Other income	2c	76824	
d Total income (add lines 2a(1), 2a(2), 2a(3), 2b, and 2c)	2d		365650
e Benefits paid (including direct rollovers)	2e	13248	
f Corrective distributions (see instructions)	2f		
g Certain deemed distributions of participant loans (see instructions)	2g		
h Administrative service providers (salaries, fees, and commissions)	2h		
i Other expenses	2i		
j Total expenses (add lines 2e, 2f, 2g, 2h, and 2i)	2j		13248
k Net income (loss) (subtract line 2j from line 2d)	2k		352402
l Transfers to (from) the plan (see instructions)	2l		

3 Specific Assets: If the plan held assets at any time during the plan year in any of the following categories, check "Yes" and enter the current value of any assets remaining in the plan as of the end of the plan year. Allocate the value of the plan's interest in a commingled trust containing the assets of more than one plan on a line-by-line basis unless the trust meets one of the specific exceptions described in the instructions.

		Yes	No	Amount
a Partnership/joint venture interests	3a		X	
b Employer real property	3b		X	
c Real estate (other than employer real property)	3c		X	
d Employer securities	3d		X	
e Participant loans	3e		X	
f Loans (other than to participants)	3f		X	
g Tangible personal property	3g		X	

Part II	Compliance Questions
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		Yes	No	Amount
4 During the plan year:				
a Was there a failure to transmit to the plan any participant contributions within the time period described in 29 CFR 2510.3-102? Continue to answer "Yes" for any prior year failures until fully corrected. (See instructions and DOL's Voluntary Fiduciary Correction Program.)	4a		X	
b Were any loans by the plan or fixed income obligations due the plan in default as of the close of plan year or classified during the year as uncollectible? Disregard participant loans secured by the participant's account balance.	4b		X	
c Were any leases to which the plan was a party in default or classified during the year as uncollectible?	4c		X	
d Were there any nonexempt transactions with any party-in-interest? (Do not include transactions reported on line 4a.)	4d		X	
e Was the plan covered by a fidelity bond?	4e	X		500000
f Did the plan have a loss, whether or not reimbursed by the plan's fidelity bond, that was caused by fraud or dishonesty?	4f		X	
g Did the plan hold any assets whose current value was neither readily determinable on an established market nor set by an independent third party appraiser?	4g		X	
h Did the plan receive any noncash contributions whose value was neither readily determinable on an established market nor set by an independent third party appraiser?	4h		X	
i Did the plan at any time hold 20% or more of its assets in any single security, debt, mortgage, parcel of real estate, or partnership/joint venture interest?	4i		X	
j Were all the plan assets either distributed to participants or beneficiaries, transferred to another plan, or brought under the control of the PBGC?	4j		X	
k Are you claiming a waiver of the annual examination and report of an independent qualified public accountant (IQPA) under 29 CFR 2520.104-46? If "No," attach an IQPA's report or 2520.104-50 statement. (See instructions on waiver eligibility and conditions.)	4k	X		
l Has the plan failed to provide any benefit when due under the plan?	4l		X	
m If this is an individual account plan, was there a blackout period? (See instructions and 29 CFR 2520.101-3.)	4m			
n If 4m was answered "Yes," check the "Yes" box if you either provided the required notice or one of the exceptions to providing the notice applied under 29 CFR 2520.101-3	4n			

5a Has a resolution to terminate the plan been adopted during the plan year or any prior plan year?..... Yes No
 If "Yes," enter the amount of any plan assets that reverted to the employer this year _____.

5b If, during this plan year, any assets or liabilities were transferred from this plan to another plan(s), identify the plan(s) to which assets or liabilities were transferred. (See instructions.)

5b(1) Name of plan(s)	5b(2) EIN(s)	5b(3) PN(s)

5c Was the plan a defined benefit plan covered under the PBGC insurance program at any time during this plan year? (See ERISA section 4021 and instructions.) Yes No Not determined
 If "Yes" is checked, enter the My PAA confirmation number from the PBGC premium filing for this plan year 571525.

SCHEDULE R (Form 5500) <small>Department of the Treasury Internal Revenue Service</small> <small>Department of Labor Employee Benefits Security Administration</small> <small>Pension Benefit Guaranty Corporation</small>	Retirement Plan Information This schedule is required to be filed under sections 104 and 4065 of the Employee Retirement Income Security Act of 1974 (ERISA) and section 6058(a) of the Internal Revenue Code (the Code). ▶ File as an attachment to Form 5500.	<small>OMB No. 1210-0110</small> 2024 This Form is Open to Public Inspection.
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For calendar plan year 2024 or fiscal plan year beginning 01/01/2024 and ending 12/31/2024

A Name of plan <u>ELECTRIC MOTOR SALES & SERVICE, INC. CASH BALANCE PLAN</u>	B Three-digit plan number (PN)	<u>002</u>
C Plan sponsor's name as shown on line 2a of Form 5500 <u>ELECTRIC MOTOR SALES & SERVICE, INC.</u>	D Employer Identification Number (EIN) <u>64-0508039</u>	

Part I	Distributions
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All references to distributions relate only to payments of benefits during the plan year.

1 Total value of distributions paid in property other than in cash or the forms of property specified in the instructions.....

1	
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2 Enter the EIN(s) of payor(s) who paid benefits on behalf of the plan to participants or beneficiaries during the year (if more than two, enter EINs of the two payors who paid the greatest dollar amounts of benefits):
 EIN(s): _____
Profit-sharing plans, ESOPs, and stock bonus plans, skip line 3.

3 Number of participants (living or deceased) whose benefits were distributed in a single sum, during the plan year.....

3		1
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Part II	Funding Information (If the plan is not subject to the minimum funding requirements of section 412 of the Internal Revenue Code or ERISA section 302, skip this Part.)
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4 Is the plan administrator making an election under Code section 412(d)(2) or ERISA section 302(d)(2)? Yes No N/A
If the plan is a defined benefit plan, go to line 8.

5 If a waiver of the minimum funding standard for a prior year is being amortized in this plan year, see instructions and enter the date of the ruling letter granting the waiver. **Date:** Month _____ Day _____ Year _____
If you completed line 5, complete lines 3, 9, and 10 of Schedule MB and do not complete the remainder of this schedule.

6 a Enter the minimum required contribution for this plan year (include any prior year accumulated funding deficiency not waived)	6a	
b Enter the amount contributed by the employer to the plan for this plan year	6b	
c Subtract the amount in line 6b from the amount in line 6a. Enter the result (enter a minus sign to the left of a negative amount).....	6c	

If you completed line 6c, skip lines 8 and 9.

7 Will the minimum funding amount reported on line 6c be met by the funding deadline?..... Yes No N/A

8 If a change in actuarial cost method was made for this plan year pursuant to a revenue procedure or other authority providing automatic approval for the change or a class ruling letter, does the plan sponsor or plan administrator agree with the change? Yes No N/A

Part III	Amendments
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9 If this is a defined benefit pension plan, were any amendments adopted during this plan year that increased or decreased the value of benefits? If yes, check the appropriate box. If no, check the "No" box..... Increase Decrease Both No

Part IV	ESOPs (see instructions). If this is not a plan described under section 409(a) or 4975(e)(7) of the Internal Revenue Code, skip this Part.
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10 Were unallocated employer securities or proceeds from the sale of unallocated securities used to repay any exempt loan? Yes No

11 a Does the ESOP hold any preferred stock? Yes No

b If the ESOP has an outstanding exempt loan with the employer as lender, is such loan part of a "back-to-back" loan? (See instructions for definition of "back-to-back" loan.) Yes No

12 Does the ESOP hold any stock that is not readily tradable on an established securities market? Yes No

Part V Additional Information for Multiemployer Defined Benefit Pension Plans

13 Enter the following information for each employer that (1) contributed more than 5% of total contributions to the plan during the plan year or (2) was one of the top-ten highest contributors (measured in dollars). See instructions. Complete as many entries as needed to report all applicable employers.

a Name of contributing employer _____

b EIN _____ **c** Dollar amount contributed by employer _____

d Date collective bargaining agreement expires (If employer contributes under more than one collective bargaining agreement, check box and see instructions regarding required attachment. Otherwise, enter the applicable date.) Month _____ Day _____ Year _____

e Contribution rate information (If more than one rate applies, check this box and see instructions regarding required attachment. Otherwise, complete lines 13e(1) and 13e(2).)

(1) Contribution rate (in dollars and cents) _____

(2) Base unit measure: Hourly Weekly Unit of production Other (specify): _____

a Name of contributing employer _____

b EIN _____ **c** Dollar amount contributed by employer _____

d Date collective bargaining agreement expires (If employer contributes under more than one collective bargaining agreement, check box and see instructions regarding required attachment. Otherwise, enter the applicable date.) Month _____ Day _____ Year _____

e Contribution rate information (If more than one rate applies, check this box and see instructions regarding required attachment. Otherwise, complete lines 13e(1) and 13e(2).)

(1) Contribution rate (in dollars and cents) _____

(2) Base unit measure: Hourly Weekly Unit of production Other (specify): _____

a Name of contributing employer _____

b EIN _____ **c** Dollar amount contributed by employer _____

d Date collective bargaining agreement expires (If employer contributes under more than one collective bargaining agreement, check box and see instructions regarding required attachment. Otherwise, enter the applicable date.) Month _____ Day _____ Year _____

e Contribution rate information (If more than one rate applies, check this box and see instructions regarding required attachment. Otherwise, complete lines 13e(1) and 13e(2).)

(1) Contribution rate (in dollars and cents) _____

(2) Base unit measure: Hourly Weekly Unit of production Other (specify): _____

a Name of contributing employer _____

b EIN _____ **c** Dollar amount contributed by employer _____

d Date collective bargaining agreement expires (If employer contributes under more than one collective bargaining agreement, check box and see instructions regarding required attachment. Otherwise, enter the applicable date.) Month _____ Day _____ Year _____

e Contribution rate information (If more than one rate applies, check this box and see instructions regarding required attachment. Otherwise, complete lines 13e(1) and 13e(2).)

(1) Contribution rate (in dollars and cents) _____

(2) Base unit measure: Hourly Weekly Unit of production Other (specify): _____

a Name of contributing employer _____

b EIN _____ **c** Dollar amount contributed by employer _____

d Date collective bargaining agreement expires (If employer contributes under more than one collective bargaining agreement, check box and see instructions regarding required attachment. Otherwise, enter the applicable date.) Month _____ Day _____ Year _____

e Contribution rate information (If more than one rate applies, check this box and see instructions regarding required attachment. Otherwise, complete lines 13e(1) and 13e(2).)

(1) Contribution rate (in dollars and cents) _____

(2) Base unit measure: Hourly Weekly Unit of production Other (specify): _____

a Name of contributing employer _____

b EIN _____ **c** Dollar amount contributed by employer _____

d Date collective bargaining agreement expires (If employer contributes under more than one collective bargaining agreement, check box and see instructions regarding required attachment. Otherwise, enter the applicable date.) Month _____ Day _____ Year _____

e Contribution rate information (If more than one rate applies, check this box and see instructions regarding required attachment. Otherwise, complete lines 13e(1) and 13e(2).)

(1) Contribution rate (in dollars and cents) _____

(2) Base unit measure: Hourly Weekly Unit of production Other (specify): _____

14 Enter the number of deferred vested and retired participants (inactive participants), as of the beginning of the plan year, whose contributing employer is no longer making contributions to the plan for:

a The current plan year. Check the box to indicate the counting method used to determine the number of inactive participants: <input type="checkbox"/> last contributing employer <input type="checkbox"/> alternative <input type="checkbox"/> reasonable approximation (see instructions for required attachment).....	14a	
b The plan year immediately preceding the current plan year. <input type="checkbox"/> Check the box if the number reported is a change from what was previously reported (see instructions for required attachment).....	14b	
c The second preceding plan year. <input type="checkbox"/> Check the box if the number reported is a change from what was previously reported (see instructions for required attachment).....	14c	

15 Enter the ratio of the number of participants under the plan on whose behalf no employer had an obligation to make an employer contribution during the current plan year to:

a The corresponding number for the plan year immediately preceding the current plan year	15a	
b The corresponding number for the second preceding plan year	15b	

16 Information with respect to any employers who withdrew from the plan during the preceding plan year:

a Enter the number of employers who withdrew during the preceding plan year	16a	
b If line 16a is greater than 0, enter the aggregate amount of withdrawal liability assessed or estimated to be assessed against such withdrawn employers.....	16b	

17 If assets and liabilities from another plan have been transferred to or merged with this plan during the plan year, check box and see instructions regarding supplemental information to be included as an attachment

Part VI Additional Information for Single-Employer and Multiemployer Defined Benefit Pension Plans

18 If any liabilities to participants or their beneficiaries under the plan as of the end of the plan year consist (in whole or in part) of liabilities to such participants and beneficiaries under two or more pension plans as of immediately before such plan year, check box and see instructions regarding supplemental information to be included as an attachment

19 If the total number of participants is 1,000 or more, complete lines (a) and (b):

a Enter the percentage of plan assets held as:
 Public Equity: _____% Private Equity: _____% Investment-Grade Debt and Interest Rate Hedging Assets: _____%
 High-Yield Debt: _____% Real Assets: _____% Cash or Cash Equivalents: _____% Other: _____%

b Provide the average duration of the Investment-Grade Debt and Interest Rate Hedging Assets:
 0-5 years 5-10 years 10-15 years 15 years or more

20 PBGC missed contribution reporting requirements. If this is a multiemployer plan or a single-employer plan that is not covered by PBGC, skip line 20.

a Is the amount of unpaid minimum required contributions for all years from Schedule SB (Form 5500) line 40 greater than zero? Yes No

b If line 20a is "Yes," has PBGC been notified as required by ERISA sections 4043(c)(5) and/or 303(k)(4)? Check the applicable box:
 Yes.
 No. Reporting was waived under 29 CFR 4043.25(c)(2) because contributions equal to or exceeding the unpaid minimum required contribution were made by the 30th day after the due date.
 No. The 30-day period referenced in 29 CFR 4043.25(c)(2) has not yet ended, and the sponsor intends to make a contribution equal to or exceeding the unpaid minimum required contribution by the 30th day after the due date.
 No. Other. Provide explanation: _____

Part VII IRS Compliance Questions

21a Does the plan satisfy the coverage and nondiscrimination tests of Code sections 410(b) and 401(a)(4) by combining this plan with any other plans under the permissive aggregation rules? Yes No

21b If this is a Code section 401(k) plan, check all boxes that apply to indicate how the plan is intended to satisfy the nondiscrimination requirements for employee deferrals and employer matching contributions (as applicable) under Code sections 401(k)(3) and 401(m)(2).
 Design-based safe harbor method
 "Prior year" ADP test
 "Current year" ADP test
 N/A

22 If the plan sponsor is an adopter of a pre-approved plan that received a favorable IRS Opinion Letter, enter the date of the Opinion Letter 06 / 30 / 2020 (MM/DD/YYYY) and the Opinion Letter serial number Q703767A.

Form 5500
 Department of the Treasury
 Internal Revenue Service

Department of Labor
 Employee Benefits Security
 Administration

Pension Benefit Guaranty Corporation

Annual Return/Report of Employee Benefit Plan

This form is required to be filed for employee benefit plans under sections 104 and 4065 of the Employee Retirement Income Security Act of 1974 (ERISA) and sections 6057(b), and 6058(a) of the Internal Revenue Code (the Code).

▶ **Complete all entries in accordance with the instructions to the Form 5500.**

OMB Nos. 1210-0110
 1210-0089

2024

This Form is Open to Public Inspection

Part I Annual Report Identification Information

For calendar plan year 2024 or fiscal plan year beginning 01/01/2024 and ending 12/31/2024

A This return/report is for: a multiemployer plan a multiple-employer plan (Filers checking this box must provide participating employer information in accordance with the form instructions.)

B This return/report is: a single-employer plan a DFE (specify) _____

the first return/report the final return/report

an amended return/report a short plan year return/report (less than 12 months)

C If the plan is a collectively-bargained plan, check here

D Check box if filing under: Form 5558 automatic extension the DFVC program

special extension (enter description) _____



E If this is a retroactively adopted plan permitted by SECURE Act section 201, check here

Part II Basic Plan Information --- enter all requested information

1a Name of plan Electric Motor Sales & Service, Inc. Cash Balance Plan	1b Three-digit plan number (PN) ▶ 002
	1c Effective date of plan 01/01/2015
2a Plan sponsor's name (employer, if for a single-employer plan) Mailing address (include room, apt., suite no. and street or P.O. Box) City or town, state or province, country, and ZIP or foreign postal code (If foreign, see instructions) Electric Motor Sales & Service, Inc. P.O. Box 2225 US Columbus MS 39704	2b Employer Identification Number (EIN) 64-0508039
	2c Plan Sponsor's telephone number (662) 327-1606
	2d Business code (see instructions) 335900

Caution: A penalty for the late or incomplete filing of this return/report will be assessed unless reasonable cause is established.

Under penalties of perjury and other penalties set forth in the instructions, I declare that I have examined this return/report, including accompanying schedules, statements and attachments, as well as the electronic version of this return/report, and to the best of my knowledge and belief, it is true, correct, and complete.

SIGN HERE		<u>4.24.25</u>	Michael Todd Davis
	Signature of plan administrator	Date	Enter name of individual signing as plan administrator
SIGN HERE		<u>4.24.25</u>	Michael Todd Davis
	Signature of employer/plan sponsor	Date	Enter name of individual signing as employer or plan sponsor
SIGN HERE			
	Signature of DFE	Date	Enter name of individual signing as DFE

Part III **Form M-1 Compliance Information (to be completed by welfare benefit plans)**

11a If the plan provides welfare benefits, was the plan subject to the Form M-1 filing requirements during the plan year? (See instructions and 29 CFR 2520.101-2.) Yes No

If "Yes" is checked, complete lines 11b and 11c.

11b Is the plan currently in compliance with the Form M-1 filing requirements? (See instructions and 29 CFR 2520.101-2.) Yes No

11c Enter the Receipt Confirmation Code for the 2024 Form M-1 annual report. If the plan was not required to file the 2024 Form M-1 annual report, enter the Receipt Confirmation Code for the most recent Form M-1 that was required to be filed under the Form M-1 filing requirements. (Failure to enter a valid Receipt Confirmation Code will subject the Form 5500 filing to rejection as incomplete.)

Receipt Confirmation Code _____

E-SIGNATURE AUTHORIZATION

for

Electric Motor Sales & Service, Inc. Cash Balance Plan

64-0508039/002

For Plan Year 01/01/2024 through 12/31/2024

I/We, the undersigned, understand that a 5500 Series filing for the plan listed above must be prepared, electronically signed and electronically transmitted to the EBSA Electronic Filing Acceptance System (EFAST).


I/We authorize T.E. Lott & Company to electronically sign the 5500 Series filing on my/our behalf and to transmit that signed form to EFAST on or before the filing due date.

I/We understand that by granting this authority:

- A manually signed and dated Form 5500 that has been provided must be returned to T.E. Lott & Company before they can begin the electronic filing process. I/We will retain a copy of this manually signed form and any schedules and attachments in the plan records.
- T.E. Lott & Company will not be responsible for any late filing penalty assessed under ERISA should I/we not return the manually signed and dated Form 5500 prior to the filing due date.
- An electronic copy of the manually signed and dated Form 5500 showing my/our signatures will be included in the electronic filing and will be posted by the EBSA to the Internet for public disclosure.
- T.E. Lott & Company will maintain a copy of this written authorization in its records.
- T.E. Lott & Company will notify all signers about any inquiries and correspondence it receives about this filing from EFAST, EBSA, IRS or PBGC.
- T.E. Lott & Company shall not be deemed to be a plan fiduciary with respect to this plan solely on account of providing the electronic signature and filing of the 5500 for the plan year listed above.


Plan Administrator

4.24.25
Date


Plan Sponsor

4.24.25
Date

**Schedule SB, line 22 -
Description of Weighted Average Retirement Age**

Electric Motor Sales & Service, Inc. Cash Balance Plan

64-0508039 / 002

For the plan year 01/01/2024 through 12/31/2024

The age reported is the weighted average of the assumed retirement ages for all active participants as of the valuation date based on their funding target or target normal cost should the funding target of the plan be zero rounded to the nearest whole age. For an active late retiree, the assumed retirement age may be later than the Plan's normal retirement age. Each participant's rate of retirement is assumed to be 100% of his/her assumed retirement age.

**Schedule SB, line 32 -
Schedule of Amortization Bases**
Electric Motor Sales & Service, Inc. Cash Balance Plan
64-0508039 / 002
For the plan year 01/01/2024 through 12/31/2024

Date Base Established	Original Base Amount	Type of Base	Present Value of Remaining Installments	Years Remaining Amortization Period	Amortization Installment
12/31/2022	175,760	Shortfall	158,444	13	16,242
12/31/2023	3,895	Shortfall	3,666	14	357
12/31/2024	-117,647	Shortfall	-117,647	15	-10,937
Totals:			\$44,463		\$5,662

Schedule SB, Part V Summary of Plan Provisions

Electric Motor Sales & Service, Inc. Cash Balance Plan 64-0508039 / 002

For the plan year 01/01/2024 through 12/31/2024

<u>Employer:</u>	Electric Motor Sales & Service, Inc.		
Type of Entity -	S Corporation		
EIN: 64-0508039	TIN: 72-1410831	Plan #: 002	Plan Type: Cash Balance
<u>Dates:</u>	Effective - 01/01/2015		Valuation - 12/31/2024
	Top Heavy Years - 2015, 2016, 2017, 2018, 2019, 2020, 2021, 2022, 2023, 2024		
<u>Eligibility:</u>	All employees excluding non-resident aliens, members of an excluded class and union		
	Minimum age - 21 Months of service - 12		
Hours Required for -	Eligibility - 1000	Benefit accrual - 1000	Vesting - 1000
Plan Entry -	First day of 1st or 7th month of plan year on or next following eligibility satisfaction		
<u>Retirement:</u>	Normal - Anniversary date coincident with or next following attainment of age 65 and completion of 5 years of participation		
	Early - Not provided		
<u>Average Compensation:</u>	Current compensation		
Top Heavy Minimum Benefit -	Highest 5 consecutive top heavy years of participation		
<u>Plan Benefits:</u>	Retirement - Actuarial equivalent of the hypothetical account balance derived from annual Pay Credits and Interest Credits		
Pay Credits -	Classification	Pay Credit Formula	
		5.5% of compensation	
	A	\$253,000	
	B	5.5% of compensation	
	D	5.5% of compensation	
	E	5.5% of compensation	
	F	5.5% of compensation	
	G	5.5% of compensation	
	P	5.5% of compensation	
Interest Credit Rate -	Current Yr - 4%	Projected Yrs - 4%	
Accrued Benefit -	Hypothetical Account Balance		
	Minimum Benefit - None		
	Maximum Benefit - None		
	Maximum allowable distribution is lump sum equivalent of normal form not to exceed 415 maximum allowable distribution, which is the lesser amount computed using a) 5.5% interest and the Applicable Mortality Table or b) plan actuarial equivalence interest and mortality		
Early Retirement -	None		
Death Benefit -	Present Value of Accrued Benefit		
Disability Benefit -	None		
<u>Top Heavy Minimum:</u>	Provided in another plan		
<u>IRS Limitations:</u>	415 Limits -	Percent: 100	Dollar: \$275,000
	Maximum 401(a)(17) compensation - \$345,000		
<u>PBGC:</u>	Plan is covered by Pension Benefit Guaranty Corporation		
<u>Normal Form:</u>	Life Annuity		

Schedule SB, Part V

Summary of Plan Provisions

Electric Motor Sales & Service, Inc. Cash Balance Plan
64-0508039 / 002

For the plan year 01/01/2024 through 12/31/2024

Optional Forms: Lump Sum
Life Annuity Guaranteed for 10 Years
Joint with 50%, 75% or 100% Survivor Benefit

Vesting Schedule: 100% vested in 3 years.
Service is calculated using all years of service

Present Value of Accrued Benefit: Based on the Hypothetical Account Balance.

Actuarial Equivalence:

Pre-Retirement - Interest -	4%
Mortality Table -	None
Post-Retirement - Interest -	4%
Mortality Table -	G94 - 1994 Group Annuity Reserving Proj 2002, Scale AA (unisex)

Schedule SB, Part V

Statement of Actuarial Assumptions/Methods

Electric Motor Sales & Service, Inc. Cash Balance Plan

64-0508039 / 002

For the plan year 01/01/2024 through 12/31/2024

Valuation Date: 12/31/2024

Funding Method: As prescribed in IRC Section 430
Age - Eligibility age at nearest birthday and other ages at nearest birthday

Retrospective Compensation - Current compensation

Form of Payment - Assumed form of payment for funding is lump sum which is the Hypothetical Account Balance. Funding Target for lump sum is the current Hypothetical Account Balance projected to the assumed retirement date using the Interest Credit Rate discounted using appropriate segment rate. Lump sum on plan actuarial equivalence rates will not exceed 415 maximum allowable distribution, which is the lesser amount computed using a) 5.5% interest and the Applicable Mortality Table or b) plan actuarial equivalence interest and mortality

	Segment rates for the Valuation Date as permitted under IRC 430(h)(2)(C)	Segment rates as of September 30, 2023 As permitted under IRC 430(h)(2)(C)(iv)(II) - ARP
	Segment # Year Rate %	Segment # Year Rate %
Interest Rates -	Segment 1 0 - 5 5.01	Segment 1 0 - 5 5.01
	Segment 2 6 - 20 5.26	Segment 2 6 - 20 5.26
	Segment 3 > 20 5.36	Segment 3 > 20 5.59

Pre-Retirement - Mortality Table - None
Improvement Scale - None
Early Retirement Table - None
Turnover Table - None
Disability Table - None
Salary Scale - None
Interest Credit Rate - Current Yr - 4% Projected Yrs - 4%
Expense Load - None
Ancillary Ben Load - None

Post-Retirement - Mortality Table - 24C - 2024 Combined
Improvement Scale - None
Cost of Living - None

Asset Valuation Method: Fair market value of assets adjusted for contributions under IRC 430(g)(4)

Discrimination Test Assumptions:

HCE Determination - Based on all employees

Otherwise Excludable - Otherwise Excludable HCEs are included with the Not Otherwise Excludable employees

410(b)/401(a)(4) Testing:

Pre-Retirement - Interest - 8.5% CB Projection Rate - 4%

Post-Retirement - Interest - 8.5%
Mortality Table - U84 - 1984 Unisex

Permissively Aggregated Plans - Tested as a Single Plan

Compensation - Use current compensation to calculate the benefit accrual rate (annual method)

Testing Age - Age 65 or attained age, if older

Testing Service - Separate benefiting service for DC and for DB for Accrued-to-Date Method

Normal Form for MVAR - Joint with 100% Survivor Benefits

Schedule SB, Part V
Statement of Actuarial Assumptions/Methods

Electric Motor Sales & Service, Inc. Cash Balance Plan

64-0508039 / 002

For the plan year 01/01/2024 through 12/31/2024

401(a)(26) Testing:

Compensation - Use current compensation to calculate the benefit accrual rate for 401(a)(26)

Testing Age - Normal retirement age or attained age, if older

Actuarial Certification and Disclosures

Electric Motor Sales & Service, Inc. Cash Balance Plan

For the plan year 01/01/2024 through 12/31/2024
Valuation Date: 12/31/2024

The Actuarial Report is comprised of the Actuarial Communications and Documents listed below for the above reference plan year:

- Valuation report including Plan Provisions and applied Actuarial Assumptions and Methods
- Form 5500 Schedule SB and its attachments
- AFTAP Certification(s)
- Pension Benefit Guaranty Corporation (PBGC) Premium Certification
- Contribution letter/communication
- Any other written, electronic or oral communications with respect to actuarial services provided in connection with the issuance of the valuation report

Additional Communications: No additional materials are incorporated into this Actuarial Report.

Compliance with Actuarial Standards: The Actuarial Standards of Practice (ASOPs) offer broad guidelines on whether the assumptions, data, methods, and models utilized in the Actuarial Report are suitable for the intended purpose, ensuring they are adequately reasonable, consistent, and comprehensive. The Actuary, in their professional judgment, has applied the pertinent ASOPs to assess, document, disclose, and present the Actuarial Report, along with the mentioned materials, to the designated recipients. Details regarding the Actuary's assessments, comments, modifications, and disclosures are outlined in this Actuarial Certification and Disclosure report.

Intended Users and Scope: The Actuarial Report is exclusively intended for the Plan Sponsor, ERISA Plan Administrator, and Trustee(s) of the Plan. It should not be relied upon for purposes beyond its specified scope, such as FAS Accounting, Participant Distribution, or Plan Termination. The report's focus is on providing the Minimum Required Contribution for the plan year, supporting compliance with Internal Revenue Code Sections 430 and 436.

Legislative Considerations: The Actuarial Report takes into account the provisions of the Pension Protection Act of 2006, incorporating modifications introduced by the Worker, Retiree, and Employer Recovery Act of 2008 (WRERA), the Preservation of Access to Care for Medicare Beneficiaries and Pension Relief Act of 2010 (PRA 2010), Moving Ahead for Progress in the 21st Century Act (MAP-21), the Cooperative and Small Employer Charity Pension Flexibility Act of 2014 (CSEC Act), the Highway and Transportation Funding Act of 2014 (HATFA), the Bipartisan Budget Act of 2015 (BBA'15), the Coronavirus Aid, Relief, and Economic Security Act (CARES Act), the American Rescue Plan Act of 2021 (ARP), and any other amendments to the funding rules that have been enacted. It's essential to note that the report doesn't assess the likelihood or consequences of potential future changes in laws and regulations.

Reliability and Quality of Data: Data, including employer contribution(s) and plan documents, are sourced from the Plan Sponsor, ERISA Plan Administrator, Trustee(s), or their representatives. Data is relied upon for accuracy while quality reviews have been conducted consistent with ASOP 23. Inaccurate data may impact the correctness of the Actuarial Report.

Selection of Economic Assumptions: The Statement of Actuarial Assumptions/Methods and Summary of Plan Provisions provides a comprehensive overview of the techniques, procedures, and assumptions utilized in forming the actuarial opinion for the plan year. Prescribed assumptions, mandated or selected within specified acceptable ranges by legal, regulatory, or authoritative constraints, are meticulously outlined. This includes details on the prescribed funding method, interest and mortality rates, plan asset value, and valuation date permissible under Internal Revenue Code Section 430. In instances where multiple options exist within these prescribed items, the Plan Sponsor's choices are clearly indicated. Importantly, since prescribed assumptions are mandated, their reasonableness is not subject to evaluation within the scope of the valuation report.

The Salary Scale assumption is employed to enhance the current considered compensation for projecting ultimate benefits under the plan. However, it is explicitly clarified that any assumed salary scale in this plan is expected to have minimal impact on funding computations. This is primarily due to the compensation for the majority owner significantly exceeding any anticipated allowable increase under Internal Revenue Code 401(a) (17), and the present value of the majority owner's retirement benefit being constrained by Internal Revenue Code 415.

Actuarial Certification and Disclosures

Electric Motor Sales & Service, Inc. Cash Balance Plan

For the plan year 01/01/2024 through 12/31/2024
Valuation Date: 12/31/2024

Selection of Demographic and Other Noneconomic Assumptions: 1. Pre-Retirement Mortality Assumption: This assumption is employed to determine the likelihood of an employee, not eligible for retirement, passing away. Given the plan's census, all participants are assumed to survive until retirement. The use of a pre-retirement mortality table is not expected to yield materially different results due to the plan's small covered population.

2. Withdrawal Assumption: This assumption determines when an employee, not eligible for retirement, will terminate employment. Based on the plan's census, participants are assumed to remain employed until retirement. In the event of early termination, a similar employee is assumed to be hired to sustain the benefits stream.

3. Disability Assumption: This assumption is utilized to determine when an employee becomes disabled and qualifies for disability benefits. However, as the plan does not provide disability benefits or subsidies, no disability assumption is incorporated.

4. Form of Payment Assumption: A lump sum payment is assumed. While this assumption inherently includes a subsidy per 417(e), the valuation method for funding benefits payable as lump sums considers the impact of prescribed method and funding segment rates, requiring no further assumption.

5. Marital Status Assumption: This assumption considers the impact of marriage, divorce, or remarriage on benefit payments. Since the value of benefits is not contingent on marital status, and lump sum payments are assumed for all participants, no assumption regarding marital status is applied.

Any non-prescribed assumption, not chosen by the Plan Sponsor, incorporated in the valuation is reasonably related to the Plan's experience and reflect the best estimate of anticipated Plan experience.

Asset Valuation Method: The asset valuation method employed is the Market Value of Assets (MVA). In this method, the Actuarial Value of Assets is determined by utilizing the MVA and includes interest-adjusted contribution(s) from the prior plan year not included and excludes interest adjusted contribution(s) for the current plan year made during the year. The Actuarial Value of Assets is then reduced by credit and prefunding balances elected by the Plan Sponsor. Opting for the MVA as the asset valuation method allows for the recognition of full value of market fluctuations within a plan year. Consequently, both the Actuarial Value of Assets and plan cost may exhibit less stability even when assets are prudently invested.

Measuring Obligations and Determining Contributions: The Minimum Required Contribution (MRC) represents the outcome of the funding method based on census data, asset value, and assumptions, both prescribed and non-prescribed by laws and regulations. It signifies the minimum amount to be contributed to fulfill the plan's liabilities for the given plan year. The Low-Default-Risk Obligation Measure (LDROM) goes beyond the MRC, calculated using an interest rate derived from a high-quality bond yield rate of 4% and/or non-stabilized segment rates higher than those used to determine the MRC.

The LDROM suggests a contribution level, typically larger than the MRC, indicating the potential additional cost the Plan Sponsor might need to cover if the plan's investments shift to an all-bond or more conservative asset portfolio. Alternate LDROM measures project potential savings based on a diversified portfolio. It's crucial to note that the funded status in the actuarial valuation isn't based on LDROM rates. However, if the plan's investment policy were to change, especially towards all bonds or conservative assets, the LDROM predicts a lower or significantly lower reported funded status.

Risk Assessment: While the Actuarial Report outlines its scope, it is important to acknowledge certain events and anomalies that are now identified to transparently disclose risks and their potential impact on the Plan and its cost. Recognizing that the assessment and disclosure of these risks may reasonably anticipate differences from actual future results, it is crucial to note that these risks can significantly influence pension obligations, actuarially determined contributions, and the funded status of the Plan.

Investment Risk: As the return on the plan trust assets is subject to market return, should the actual rate of return be lower than the expected return the cost of the plan will rise and vice versa.

Asset Liability Mismatch Risk: The changes in assets are not tied to the changes in the value of liabilities.

Interest Rate Risk: As the prescribed interest segment rates mandated under Section 430 are 24-month averaged rates further constrained to stated corridors change, the valuing of liabilities of the plan benefits are adjusted. If the segment rates are higher than previous years, the impact will be to lower the stated liabilities owed by the plan. This may not align with the payable liabilities and thus, the plan liabilities may need to be reviewed on a plan termination basis. This amount has been estimated by the shortfall on a plan termination basis provided by the Contribution Requirements report included in the annual valuation.

Actuarial Certification and Disclosures
Electric Motor Sales & Service, Inc. Cash Balance Plan
For the plan year 01/01/2024 through 12/31/2024
Valuation Date: 12/31/2024

Longevity and Other Demographic Risks: Cessation from employment due to termination, disability or death prior to the assumed retirement date under the plan may greatly sway the total liabilities payable from the plan. However, due to the small plan population, including these more unlikely events under this plan may greatly overstate the plan liabilities and likely cause the plan to be over funded. Thus, these decrements are not considered as in all likelihood, any unfunded benefits owed under the plan may be foregone by the substantial owner.

Actual retirement of plan participants may not directly align with the assumed retirement assumption(s) used to value the liabilities for the minimum required contribution. Typically, if a participant retires earlier than normal retirement, the liabilities will be lower than expected.

Contribution Risks: The minimum required contribution as stated in this valuation is mandated. Should this amount go unfunded, certainly the liabilities of this plan will become less covered by its trust assets. The current plan funding policy indicates that the minimum required contribution will be funded; thus, this valuation has not considered the possibility of unpaid contributions. If the Plan Sponsor knows of events that might impact its abilities to fund the minimum required contribution; these events should be discussed and evaluated as to how they may or may not impact the overall funded status of the plan.

Other Risks: No additional risks require emphasis at this time.

Modeling: The DATAIR Employee Benefit Systems, Inc. pension system was utilized for computations, leveraging its parameter-driven structure for accurate actuarial results. The decision to use this software was based on its reliability, efficiency, and the Actuary's expertise.



Actuarial Professional Credentials and Certifications: I am a member of the American Society of Enrolled Actuaries (ASEA).

I am actively enrolled by the Joint Board of the Enrollment of Actuaries. I am eligible to practice with respect to qualified retirement plans and to furnish the actuarial opinion outlined in the Actuarial Report, adhering to the qualification standards established by the American Academy of Actuaries. Throughout the preparation of the Actuarial Report, there was strict adherence to the guidance outlined in all Actuarial Standards of Practice. There is no discernible connection between the intended users, the Plan, its advisors, my firm, and/or myself that would compromise the impartiality of my findings or my actuarial opinion. Given the intended purpose of the Actuarial Report, there are no restrictions imposed on the report or its findings. To the best of my knowledge, the actuarial opinion and information presented in the Actuarial Report are comprehensive and accurate, developed in accordance with applicable laws and regulations, and align with widely accepted actuarial principles.

Conclusion:

Tax Advice Disclaimer: Please be aware that if the Actuarial Communications include tax advice, such advice is not intended or written to be used, and cannot be used by any taxpayer, for the purpose of evading any penalties that may be imposed under the Internal Revenue Code or in promoting, marketing, or recommending any entity, investment plan, or arrangement to any taxpayer.

Adherence to Actuarial Standards: The content of the Actuarial Report is designed to encompass the necessary elements outlined in Actuarial Standards of Practice Nos. 1, 4, 23, 27, 35, 41, 44, 51, and 56. However, if additional information needs to be disclosed, please reach out to the Actuary directly.

		23-08976
Samuel Venouziou, EA, MSEA	Date	Enrollment Number

Enrolled Actuary
PENCERT, LTD.
735 N Cass Ave
Westmont, IL 60559-
samv@pencert.com
Phone #: (630) 789-0700
Fax #: (630) 325-2660