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

2022

This Form is Open to Public Inspection

Part I Annual Report Identification Information

For calendar plan year 2022 or fiscal plan year beginning 01/01/2022 and ending 12/31/2022

A This return/report is for:
- [ ] a multiemployer plan
- [ ] a multiple-employer plan (Filers checking this box must attach a list of participating employer information in accordance with the form instructions.)
- [X] 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. . . . . ▶ [X]

D Check box if filing under:
- [X] 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
AMERICAN AXLE & MANUFACTURING, INC. PERSONAL SAVINGS PLAN FOR HOURLY-RATE ASSOCIATES

1b Three-digit plan number (PN) ▶ 004

1c Effective date of plan 03/01/1994

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)
AMERICAN AXLE & MANUFACTURING, INC.

ONE DAUCH DRIVE
DETROIT, MI 48211-1115

2b Employer Identification Number (EIN) 38-3138388

2c Plan Sponsor's telephone number 313-758-2000

2d Business code (see instructions) 336300

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.	10/12/2023	TERRI M. KEMP
	Signature of plan administrator	Date	Enter name of individual signing as plan administrator
SIGN HERE	Filed with authorized/valid electronic signature.	10/12/2023	CHRISTOPHER J. MAY
	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 [X] 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:	**4b**	EIN
a	Sponsor's name	**4d**	PN
c	Plan Name		

5	Total number of participants at the beginning of the plan year	**5**	7676
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	**6a(1)**	6431
a(2)	Total number of active participants at the end of the plan year	**6a(2)**	3902
b	Retired or separated participants receiving benefits	**6b**	49
c	Other retired or separated participants entitled to future benefits	**6c**	1013
d	Subtotal. Add lines **6a(2)**, **6b**, and **6c**	**6d**	4964
e	Deceased participants whose beneficiaries are receiving or are entitled to receive benefits.	**6e**	49
f	Total. Add lines **6d** and **6e**.	**6f**	5013
g	Number of participants with account balances as of the end of the plan year (only defined contribution plans complete this item)	**6g**	3376
h	Number of participants who terminated employment during the plan year with accrued benefits that were less than 100% vested	**6h**	71
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:

2E 2F 2G 2J 2K 2S 2T 3D 3H

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)

(1)	[X]	Insurance
(2)	[ ]	Code section 412(e)(3) insurance contracts
(3)	[X]	Trust
(4)	[ ]	General assets of the sponsor

9b Plan benefit arrangement (check all that apply)

(1)	[X]	Insurance
(2)	[ ]	Code section 412(e)(3) insurance contracts
(3)	[X]	Trust
(4)	[ ]	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

(1)	[X]	**R** (Retirement Plan Information)
(2)	[ ]	**MB** (Multiemployer Defined Benefit Plan and Certain Money Purchase Plan Actuarial Information) - signed by the plan actuary
(3)	[ ]	**SB** (Single-Employer Defined Benefit Plan Actuarial Information) - signed by the plan actuary

b General Schedules

(1)	[X]		**H** (Financial Information)
(2)	[ ]		**I** (Financial Information – Small Plan)
(3)	[X]	1	**A** (Insurance Information)
(4)	[X]		**C** (Service Provider Information)
(5)	[X]		**D** (DFE/Participating Plan Information)
(6)	[ ]		**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 2022 Form M-1 annual report. If the plan was not required to file the 2022 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 A (Form 5500)

Department of the Treasury
Internal Revenue Service

Department of Labor
Employee Benefits Security Administration

Pension Benefit Guaranty Corporation

Insurance Information

This schedule is required to be filed under section 104 of the Employee Retirement Income Security Act of 1974 (ERISA).

▶ **File as an attachment to Form 5500.**

▶ Insurance companies are required to provide the information pursuant to ERISA section 103(a)(2).

OMB No. 1210-0110

2022

This Form is Open to Public Inspection

For calendar plan year 2022 or fiscal plan year beginning 01/01/2022 and ending 12/31/2022

A Name of plan
AMERICAN AXLE & MANUFACTURING, INC. PERSONAL SAVINGS PLAN FOR HOURLY-RATE ASSOCIATES

B Three-digit plan number (PN) ▶ 004

C Plan sponsor's name as shown on line 2a of Form 5500
AMERICAN AXLE & MANUFACTURING, INC.

D Employer Identification Number (EIN)
38-3138388

Part I **Information Concerning Insurance Contract Coverage, Fees, and Commissions** Provide information for each contract on a separate Schedule A. Individual contracts grouped as a unit in Parts II and III can be reported on a single Schedule A.

1 Coverage Information:

(a) Name of insurance carrier
MASSACHUSETTS MUTUAL LIFE INSURANCE COMPANY

(b) EIN	(c) NAIC code	(d) Contract or identification number	(e) Approximate number of persons covered at end of policy or contract year	Policy or contract year	
				(f) From	(g) To
04-1590850	65935	SAGIC 21015	682	01/01/2022	12/31/2022

2 Insurance fee and commission information. Enter the total fees and total commissions paid. List in line 3 the agents, brokers, and other persons in descending order of the amount paid.

(a) Total amount of commissions paid	(b) Total amount of fees paid
0	0

3 Persons receiving commissions and fees. (Complete as many entries as needed to report all persons).

(a) Name and address of the agent, broker, or other person to whom commissions or fees were paid

(b) Amount of sales and base commissions paid	Fees and other commissions paid		(e) Organization code
	(c) Amount	(d) Purpose	

(a) Name and address of the agent, broker, or other person to whom commissions or fees were paid

(b) Amount of sales and base commissions paid	Fees and other commissions paid		(e) Organization code
	(c) Amount	(d) Purpose	

(a) Name and address of the agent, broker, or other person to whom commissions or fees were paid

(b) Amount of sales and base commissions paid	Fees and other commissions paid		**(e)** Organization code
	(c) Amount	**(d)** Purpose	

(a) Name and address of the agent, broker, or other person to whom commissions or fees were paid

(b) Amount of sales and base commissions paid	Fees and other commissions paid		**(e)** Organization code
	(c) Amount	**(d)** Purpose	

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(b) Amount of sales and base commissions paid	Fees and other commissions paid		**(e)** Organization code
	(c) Amount	**(d)** Purpose	

(a) Name and address of the agent, broker, or other person to whom commissions or fees were paid

(b) Amount of sales and base commissions paid	Fees and other commissions paid		**(e)** Organization code
	(c) Amount	**(d)** Purpose	

(a) Name and address of the agent, broker, or other person to whom commissions or fees were paid

(b) Amount of sales and base commissions paid	Fees and other commissions paid		**(e)** Organization code
	(c) Amount	**(d)** Purpose	

Part II Investment and Annuity Contract Information

Where individual contracts are provided, the entire group of such individual contracts with each carrier may be treated as a unit for purposes of this report.

4	Current value of plan's interest under this contract in the general account at year end	4	18667100
5	Current value of plan's interest under this contract in separate accounts at year end	5	

6 Contracts With Allocated Funds:

a State the basis of premium rates ▶

b	Premiums paid to carrier	6b	
c	Premiums due but unpaid at the end of the year	6c	
d	If the carrier, service, or other organization incurred any specific costs in connection with the acquisition or retention of the contract or policy, enter amount. Specify nature of costs ▶	6d	

e Type of contract: (1) ☐ individual policies (2) ☐ group deferred annuity (3) ☐ other (specify) ▶

f If contract purchased, in whole or in part, to distribute benefits from a terminating plan, check here ▶ ☐

7 Contracts With Unallocated Funds (Do not include portions of these contracts maintained in separate accounts)

a Type of contract: (1) ☐ deposit administration (2) ☐ immediate participation guarantee (3) ☐ guaranteed investment (4) ☒ other ▶ GROUP ANNUITY

b	Balance at the end of the previous year			7b	18521746
c	Additions: (1) Contributions deposited during the year	7c(1)	432793		
	(2) Dividends and credits	7c(2)	726767		
	(3) Interest credited during the year	7c(3)			
	(4) Transferred from separate account	7c(4)	2261249		
	(5) Other (specify below) ▶	7c(5)			
	(6) Total additions			7c(6)	3420809
d	Total of balance and additions (add lines **7b** and **7c(6)**)			7d	21942555
e	Deductions:				
	(1) Disbursed from fund to pay benefits or purchase annuities during year	7e(1)	3231627		
	(2) Administration charge made by carrier	7e(2)	15753		
	(3) Transferred to separate account	7e(3)	28075		
	(4) Other (specify below) ▶	7e(4)			
	(5) Total deductions			7e(5)	3275455
f	Balance at the end of the current year (subtract line **7e(5)** from line **7d**)			7f	18667100

Part III Welfare Benefit Contract Information

If more than one contract covers the same group of employees of the same employer(s) or members of the same employee organizations(s), the information may be combined for reporting purposes if such contracts are experience-rated as a unit. Where contracts cover individual employees, the entire group of such individual contracts with each carrier may be treated as a unit for purposes of this report.

8 Benefit and contract type (check all applicable boxes)

- **a** ☐ Health (other than dental or vision)
- **b** ☐ Dental
- **c** ☐ Vision
- **d** ☐ Life insurance
- **e** ☐ Temporary disability (accident and sickness)
- **f** ☐ Long-term disability
- **g** ☐ Supplemental unemployment
- **h** ☐ Prescription drug
- **i** ☐ Stop loss (large deductible)
- **j** ☐ HMO contract
- **k** ☐ PPO contract
- **l** ☐ Indemnity contract
- **m** ☐ Other (specify) ▶

9 Experience-rated contracts:				
a Premiums: (1) Amount received	**9a(1)**			
(2) Increase (decrease) in amount due but unpaid	**9a(2)**			
(3) Increase (decrease) in unearned premium reserve	**9a(3)**			
(4) Earned (**(1)** + **(2)** - **(3)**)			**9a(4)**	
b Benefit charges (1) Claims paid	**9b(1)**			
(2) Increase (decrease) in claim reserves	**9b(2)**			
(3) Incurred claims (add **(1)** and **(2)**)			**9b(3)**	
(4) Claims charged			**9b(4)**	
c Remainder of premium: (1) Retention charges (on an accrual basis) --				
(A) Commissions	**9c(1)(A)**			
(B) Administrative service or other fees	**9c(1)(B)**			
(C) Other specific acquisition costs	**9c(1)(C)**			
(D) Other expenses	**9c(1)(D)**			
(E) Taxes	**9c(1)(E)**			
(F) Charges for risks or other contingencies	**9c(1)(F)**			
(G) Other retention charges	**9c(1)(G)**			
(H) Total retention			**9c(1)(H)**	
(2) Dividends or retroactive rate refunds. (These amounts were ☐ paid in cash, or ☐ credited.)			**9c(2)**	
d Status of policyholder reserves at end of year: (1) Amount held to provide benefits after retirement			**9d(1)**	
(2) Claim reserves			**9d(2)**	
(3) Other reserves			**9d(3)**	
e Dividends or retroactive rate refunds due. (Do not include amount entered in line **9c(2)**.)			**9e**	
10 Nonexperience-rated contracts:				
a Total premiums or subscription charges paid to carrier			**10a**	
b If the carrier, service, or other organization incurred any specific costs in connection with the acquisition or retention of the contract or policy, other than reported in Part I, line 2 above, report amount.			**10b**	

Specify nature of costs.

Part IV Provision of Information

11 Did the insurance company fail to provide any information necessary to complete Schedule A? ☐ Yes ☒ No

12 If the answer to line 11 is "Yes," specify the information not provided. ▶

SCHEDULE C (Form 5500)	Service Provider Information	OMB No. 1210-0110
Department of the Treasury Internal Revenue Service Department of Labor Employee Benefits Security Administration Pension Benefit Guaranty Corporation	This schedule is required to be filed under section 104 of the Employee Retirement Income Security Act of 1974 (ERISA). ▶ **File as an attachment to Form 5500.**	**2022** **This Form is Open to Public Inspection.**

For calendar plan year 2022 or fiscal plan year beginning 01/01/2022 and ending 12/31/2022

A Name of plan	**B** Three-digit plan number (PN) ▶	
AMERICAN AXLE & MANUFACTURING, INC. PERSONAL SAVINGS PLAN FOR HOURLY-RATE ASSOCIATES		004
C Plan sponsor's name as shown on line 2a of Form 5500	**D** Employer Identification Number (EIN)	
AMERICAN AXLE & MANUFACTURING, INC.	38-3138388	

Part I Service Provider Information (see instructions)

You must complete this Part, in accordance with the instructions, to report the information required for **each person** who received, directly or indirectly, $5,000 or more in total compensation (i.e., money or anything else of monetary value) in connection with services rendered to the plan or the person's position with the plan during the plan year. If a person received **only** eligible indirect compensation for which the plan received the required disclosures, you are required to answer line 1 but are not required to include that person when completing the remainder of this Part.

1 Information on Persons Receiving Only Eligible Indirect Compensation

a Check "Yes" or "No" to indicate whether you are excluding a person from the remainder of this Part because they received only eligible indirect compensation for which the plan received the required disclosures (see instructions for definitions and conditions).. . . . . ☐ Yes ☒ No

b If you answered line 1a "Yes," enter the name and EIN or address of each person providing the required disclosures for the service providers who received only eligible indirect compensation. Complete as many entries as needed (see instructions).

(b) Enter name and EIN or address of person who provided you disclosures on eligible indirect compensation

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2. Information on Other Service Providers Receiving Direct or Indirect Compensation. Except for those persons for whom you answered "Yes" to line 1a above, complete as many entries as needed to list each person receiving, directly or indirectly, $5,000 or more in total compensation (i.e., money or anything else of value) in connection with services rendered to the plan or their position with the plan during the plan year. (See instructions).

(a) Enter name and EIN or address (see instructions)

FIDELITY INV. INST. OPER. CO.

04-2647786

(b) Service Code(s)	(c) Relationship to employer, employee organization, or person known to be a party-in-interest	(d) Enter direct compensation paid by the plan. If none, enter -0-.	(e) Did service provider receive indirect compensation? (sources other than plan or plan sponsor)	(f) Did indirect compensation include eligible indirect compensation, for which the plan received the required disclosures?	(g) Enter total indirect compensation received by service provider excluding eligible indirect compensation for which you answered "Yes" to element (f). If none, enter -0-.	(h) Did the service provider give you a formula instead of an amount or estimated amount?
64 65 37	RECORDKEEPER	75528	Yes [X] No [ ]	Yes [X] No [ ]	0	Yes [X] No [ ]

(a) Enter name and EIN or address (see instructions)

RAYMOND JAMES FINANCIAL SERVICES

59-1531281

(b) Service Code(s)	(c) Relationship to employer, employee organization, or person known to be a party-in-interest	(d) Enter direct compensation paid by the plan. If none, enter -0-.	(e) Did service provider receive indirect compensation? (sources other than plan or plan sponsor)	(f) Did indirect compensation include eligible indirect compensation, for which the plan received the required disclosures?	(g) Enter total indirect compensation received by service provider excluding eligible indirect compensation for which you answered "Yes" to element (f). If none, enter -0-.	(h) Did the service provider give you a formula instead of an amount or estimated amount?
16 27 50	INVESTMENT ADVISOR	39591	Yes [ ] No [X]	Yes [ ] No [ ]		Yes [ ] No [ ]

(a) Enter name and EIN or address (see instructions)

GJC CPA'S & ADVISORS

38-2029668

(b) Service Code(s)	(c) Relationship to employer, employee organization, or person known to be a party-in-interest	(d) Enter direct compensation paid by the plan. If none, enter -0-.	(e) Did service provider receive indirect compensation? (sources other than plan or plan sponsor)	(f) Did indirect compensation include eligible indirect compensation, for which the plan received the required disclosures?	(g) Enter total indirect compensation received by service provider excluding eligible indirect compensation for which you answered "Yes" to element (f). If none, enter -0-.	(h) Did the service provider give you a formula instead of an amount or estimated amount?
10 50	AUDITOR	15900	Yes [ ] No [X]	Yes [ ] No [ ]		Yes [ ] No [ ]

2. Information on Other Service Providers Receiving Direct or Indirect Compensation. Except for those persons for whom you answered "Yes" to line 1a above, complete as many entries as needed to list each person receiving, directly or indirectly, $5,000 or more in total compensation (i.e., money or anything else of value) in connection with services rendered to the plan or their position with the plan during the plan year. (See instructions).

(a) Enter name and EIN or address (see instructions)

WILLIS TOWERS WATSON US LLC

53-0181291

(b) Service Code(s)	(c) Relationship to employer, employee organization, or person known to be a party-in-interest	(d) Enter direct compensation paid by the plan. If none, enter -0-.	(e) Did service provider receive indirect compensation? (sources other than plan or plan sponsor)	(f) Did indirect compensation include eligible indirect compensation, for which the plan received the required disclosures?	(g) Enter total indirect compensation received by service provider excluding eligible indirect compensation for which you answered "Yes" to element (f). If none, enter -0-.	(h) Did the service provider give you a formula instead of an amount or estimated amount?
16 27 50	CONSULTANT	11814	Yes [ ] No [X]	Yes [ ] No [ ]		Yes [ ] No [ ]

(a) Enter name and EIN or address (see instructions)

(b) Service Code(s)	(c) Relationship to employer, employee organization, or person known to be a party-in-interest	(d) Enter direct compensation paid by the plan. If none, enter -0-.	(e) Did service provider receive indirect compensation? (sources other than plan or plan sponsor)	(f) Did indirect compensation include eligible indirect compensation, for which the plan received the required disclosures?	(g) Enter total indirect compensation received by service provider excluding eligible indirect compensation for which you answered "Yes" to element (f). If none, enter -0-.	(h) Did the service provider give you a formula instead of an amount or estimated amount?
			Yes [ ] No [ ]	Yes [ ] No [ ]		Yes [ ] No [ ]

(a) Enter name and EIN or address (see instructions)

(b) Service Code(s)	(c) Relationship to employer, employee organization, or person known to be a party-in-interest	(d) Enter direct compensation paid by the plan. If none, enter -0-.	(e) Did service provider receive indirect compensation? (sources other than plan or plan sponsor)	(f) Did indirect compensation include eligible indirect compensation, for which the plan received the required disclosures?	(g) Enter total indirect compensation received by service provider excluding eligible indirect compensation for which you answered "Yes" to element (f). If none, enter -0-.	(h) Did the service provider give you a formula instead of an amount or estimated amount?
			Yes [ ] No [ ]	Yes [ ] No [ ]		Yes [ ] No [ ]

Part I Service Provider Information (continued)

3. If you reported on line 2 receipt of indirect compensation, other than eligible indirect compensation, by a service provider, and the service provider is a fiduciary or provides contract administrator, consulting, custodial, investment advisory, investment management, broker, or recordkeeping services, answer the following questions for (a) each source from whom the service provider received $1,000 or more in indirect compensation and (b) each source for whom the service provider gave you a formula used to determine the indirect compensation instead of an amount or estimated amount of the indirect compensation. Complete as many entries as needed to report the required information for each source.

(a) Enter service provider name as it appears on line 2	**(b)** Service Codes (see instructions)	**(c)** Enter amount of indirect compensation
FIDELITY INV. INST. OPER. CO.	60	0

(d) Enter name and EIN (address) of source of indirect compensation		**(e)** Describe the indirect compensation, including any formula used to determine the service provider's eligibility for or the amount of the indirect compensation.
DST ASSET MANAGER SOLUTIONS	430 WEST 7TH STREET, SUITE 219432 KANSAS CITY, MO 64105	0.04% OF NET ASSETS

(a) Enter service provider name as it appears on line 2	**(b)** Service Codes (see instructions)	**(c)** Enter amount of indirect compensation
FIDELITY INV. INST. OPER. CO.	60	0

(d) Enter name and EIN (address) of source of indirect compensation		**(e)** Describe the indirect compensation, including any formula used to determine the service provider's eligibility for or the amount of the indirect compensation.
DREYFUS TRANSFER, INC.	200 PARK AVENUE NEW YORK, NY 10166	0.20% OF NET ASSETS

(a) Enter service provider name as it appears on line 2	**(b)** Service Codes (see instructions)	**(c)** Enter amount of indirect compensation
FIDELITY INV. INST. OPER. CO.	60	0

(d) Enter name and EIN (address) of source of indirect compensation		**(e)** Describe the indirect compensation, including any formula used to determine the service provider's eligibility for or the amount of the indirect compensation.
BNY MELLON INV. SERVICING	301 BELLEVUE PARKWAY WILMINGTON, DE 19809	0.15% OF NET ASSETS

Part I Service Provider Information (continued)

3. If you reported on line 2 receipt of indirect compensation, other than eligible indirect compensation, by a service provider, and the service provider is a fiduciary or provides contract administrator, consulting, custodial, investment advisory, investment management, broker, or recordkeeping services, answer the following questions for (a) each source from whom the service provider received $1,000 or more in indirect compensation and (b) each source for whom the service provider gave you a formula used to determine the indirect compensation instead of an amount or estimated amount of the indirect compensation. Complete as many entries as needed to report the required information for each source.

(a) Enter service provider name as it appears on line 2	**(b)** Service Codes (see instructions)	**(c)** Enter amount of indirect compensation
FIDELITY INV. INST. OPER. CO.	60	0

(d) Enter name and EIN (address) of source of indirect compensation	**(e)** Describe the indirect compensation, including any formula used to determine the service provider's eligibility for or the amount of the indirect compensation.
NORTHERN TRUST COMPANY 333 SOUTH WABASH AVENUE CHICAGO, IL 60604	0.15% OF NET ASSETS

(a) Enter service provider name as it appears on line 2	**(b)** Service Codes (see instructions)	**(c)** Enter amount of indirect compensation
FIDELITY INV. INST. OPER. CO.	60	0

(d) Enter name and EIN (address) of source of indirect compensation	**(e)** Describe the indirect compensation, including any formula used to determine the service provider's eligibility for or the amount of the indirect compensation.
HARTFORD ADMIN. SERVICES CO. 41-0679409	0.20% OF NET ASSETS

(a) Enter service provider name as it appears on line 2	**(b)** Service Codes (see instructions)	**(c)** Enter amount of indirect compensation
FIDELITY INV. INST. OPER. CO.	60	0

(d) Enter name and EIN (address) of source of indirect compensation	**(e)** Describe the indirect compensation, including any formula used to determine the service provider's eligibility for or the amount of the indirect compensation.
MFS SERVICE CENTER, INC. 04-2865649	0.15% OF NET ASSETS

Part II Service Providers Who Fail or Refuse to Provide Information

4 Provide, to the extent possible, the following information for each service provider who failed or refused to provide the information necessary to complete this Schedule.

(a) Enter name and EIN or address of service provider (see instructions)	**(b)** Nature of Service Code(s)	**(c)** Describe the information that the service provider failed or refused to provide

(a) Enter name and EIN or address of service provider (see instructions)	**(b)** Nature of Service Code(s)	**(c)** Describe the information that the service provider failed or refused to provide

(a) Enter name and EIN or address of service provider (see instructions)	**(b)** Nature of Service Code(s)	**(c)** Describe the information that the service provider failed or refused to provide

(a) Enter name and EIN or address of service provider (see instructions)	**(b)** Nature of Service Code(s)	**(c)** Describe the information that the service provider failed or refused to provide

(a) Enter name and EIN or address of service provider (see instructions)	**(b)** Nature of Service Code(s)	**(c)** Describe the information that the service provider failed or refused to provide

(a) Enter name and EIN or address of service provider (see instructions)	**(b)** Nature of Service Code(s)	**(c)** Describe the information that the service provider failed or refused to provide

Part III Termination Information on Accountants and Enrolled Actuaries (see instructions)

(complete as many entries as needed)

a	Name:	**b** EIN:
c	Position:	
d	Address:	**e** Telephone:

Explanation:

a	Name:	**b** EIN:
c	Position:	
d	Address:	**e** Telephone:

Explanation:

a	Name:	**b** EIN:
c	Position:	
d	Address:	**e** Telephone:

Explanation:

a	Name:	**b** EIN:
c	Position:	
d	Address:	**e** Telephone:

Explanation:

a	Name:	**b** EIN:
c	Position:	
d	Address:	**e** Telephone:

Explanation:

SCHEDULE D (Form 5500)

Department of the Treasury
Internal Revenue Service

Department of Labor
Employee Benefits Security Administration

DFE/Participating Plan Information

This schedule is required to be filed under section 104 of the Employee Retirement Income Security Act of 1974 (ERISA).

▶ **File as an attachment to Form 5500.**

OMB No. 1210-0110

2022

This Form is Open to Public Inspection.

For calendar plan year 2022 or fiscal plan year beginning 01/01/2022 and ending 12/31/2022

A Name of plan
AMERICAN AXLE & MANUFACTURING, INC. PERSONAL SAVINGS PLAN FOR HOURLY-RATE ASSOCIATES

B Three-digit plan number (PN) ▶ 004

C Plan or DFE sponsor's name as shown on line 2a of Form 5500
AMERICAN AXLE & MANUFACTURING, INC.

D Employer Identification Number (EIN)
38-3138388

Part I **Information on interests in MTIAs, CCTs, PSAs, and 103-12 IEs (to be completed by plans and DFEs)**
(Complete as many entries as needed to report all interests in DFEs)

a Name of MTIA, CCT, PSA, or 103-12 IE:	BLEND TARGET DATE 2010 FUND		
b Name of sponsor of entity listed in (a):	FIDELITY INSTITUTIONAL ASSET MANAGEMENT		
c EIN-PN	20-4659714-087	**d** Entity code	C
e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions)	834290		
a Name of MTIA, CCT, PSA, or 103-12 IE:	BLEND TARGET DATE 2015 FUND		
b Name of sponsor of entity listed in (a):	FIDELITY INSTITUTIONAL ASSET MANAGEMENT		
c EIN-PN	20-4659714-088	**d** Entity code	C
e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions)	1230941		
a Name of MTIA, CCT, PSA, or 103-12 IE:	BLEND TARGET DATE 2020 FUND		
b Name of sponsor of entity listed in (a):	FIDELITY INSTITUTIONAL ASSET MANAGEMENT		
c EIN-PN	20-4659714-089	**d** Entity code	C
e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions)	11561019		
a Name of MTIA, CCT, PSA, or 103-12 IE:	BLEND TARGET DATE 2025 FUND		
b Name of sponsor of entity listed in (a):	FIDELITY INSTITUTIONAL ASSET MANAGEMENT		
c EIN-PN	20-4659714-090	**d** Entity code	C
e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions)	13568519		
a Name of MTIA, CCT, PSA, or 103-12 IE:	BLEND TARGET DATE 2030 FUND		
b Name of sponsor of entity listed in (a):	FIDELITY INSTITUTIONAL ASSET MANAGEMENT		
c EIN-PN	20-4659714-091	**d** Entity code	C
e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions)	28032577		
a Name of MTIA, CCT, PSA, or 103-12 IE:	BLEND TARGET DATE 2035 FUND		
b Name of sponsor of entity listed in (a):	FIDELITY INSTITUTIONAL ASSET MANAGEMENT		
c EIN-PN	20-4659714-092	**d** Entity code	C
e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions)	12127938		
a Name of MTIA, CCT, PSA, or 103-12 IE:	BLEND TARGET DATE 2040 FUND		
b Name of sponsor of entity listed in (a):	FIDELITY INSTITUTIONAL ASSET MANAGEMENT		
c EIN-PN	20-4659714-093	**d** Entity code	C
e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions)	15099441		

a Name of MTIA, CCT, PSA, or 103-12 IE: BLEND TARGET DATE 2045 FUND

b Name of sponsor of entity listed in (a): FIDELITY INSTITUTIONAL ASSET MANAGEMENT

c EIN-PN 20-4659714-094	**d** Entity code C	**e** Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) 5883552

a Name of MTIA, CCT, PSA, or 103-12 IE: BLEND TARGET DATE 2050 FUND

b Name of sponsor of entity listed in (a): FIDELITY INSTITUTIONAL ASSET MANAGEMENT

c EIN-PN 20-4659714-095	**d** Entity code C	**e** Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) 5975284

a Name of MTIA, CCT, PSA, or 103-12 IE: BLEND TARGET DATE 2055 FUND

b Name of sponsor of entity listed in (a): FIDELITY INSTITUTIONAL ASSET MANAGEMENT

c EIN-PN 20-4659714-113	**d** Entity code C	**e** Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) 3874058

a Name of MTIA, CCT, PSA, or 103-12 IE: BLEND TARGET DATE 2060 FUND

b Name of sponsor of entity listed in (a): FIDELITY INSTITUTIONAL ASSET MANAGEMENT

c EIN-PN 20-4659714-147	**d** Entity code C	**e** Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) 1776212

a Name of MTIA, CCT, PSA, or 103-12 IE: BLEND TARGET DATE 2065 FUND

b Name of sponsor of entity listed in (a): FIDELITY INSTITUTIONAL ASSET MANAGEMENT

c EIN-PN 20-4659714-168	**d** Entity code C	**e** Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) 136178

a Name of MTIA, CCT, PSA, or 103-12 IE: BLEND INCOME FUND

b Name of sponsor of entity listed in (a): FIDELITY INSTITUTIONAL ASSET MANAGEMENT

c EIN-PN 20-4659714-085	**d** Entity code C	**e** Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) 2223924

a Name of MTIA, CCT, PSA, or 103-12 IE:

b Name of sponsor of entity listed in (a):

c EIN-PN	**d** Entity code	**e** Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions)

a Name of MTIA, CCT, PSA, or 103-12 IE:

b Name of sponsor of entity listed in (a):

c EIN-PN	**d** Entity code	**e** Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions)

a Name of MTIA, CCT, PSA, or 103-12 IE:

b Name of sponsor of entity listed in (a):

c EIN-PN	**d** Entity code	**e** Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions)

a Name of MTIA, CCT, PSA, or 103-12 IE:

b Name of sponsor of entity listed in (a):

c EIN-PN	**d** Entity code	**e** Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions)

Part II Information on Participating Plans (to be completed by DFEs)

(Complete as many entries as needed to report all participating plans)

a Plan name

b Name of plan sponsor	**c** EIN-PN

a Plan name

b Name of plan sponsor	**c** EIN-PN

a Plan name

b Name of plan sponsor	**c** EIN-PN

a Plan name

b Name of plan sponsor	**c** EIN-PN

a Plan name

b Name of plan sponsor	**c** EIN-PN

a Plan name

b Name of plan sponsor	**c** EIN-PN

a Plan name

b Name of plan sponsor	**c** EIN-PN

a Plan name

b Name of plan sponsor	**c** EIN-PN

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b Name of plan sponsor	**c** EIN-PN

a Plan name

b Name of plan sponsor	**c** EIN-PN

a Plan name

b Name of plan sponsor	**c** EIN-PN

a Plan name

b Name of plan sponsor	**c** EIN-PN

a Plan name

b Name of plan sponsor	**c** EIN-PN

a Plan name

b Name of plan sponsor	**c** EIN-PN

SCHEDULE H (Form 5500)

Department of the Treasury
Internal Revenue Service

Department of Labor
Employee Benefits Security Administration

Pension Benefit Guaranty Corporation

Financial Information

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.**

OMB No. 1210-0110

2022

This Form is Open to Public Inspection

For calendar plan year 2022 or fiscal plan year beginning 01/01/2022 and ending 12/31/2022

A Name of plan
AMERICAN AXLE & MANUFACTURING, INC. PERSONAL SAVINGS PLAN FOR HOURLY-RATE ASSOCIATES

B Three-digit plan number (PN) ▶ 004

C Plan sponsor's name as shown on line 2a of Form 5500
AMERICAN AXLE & MANUFACTURING, INC.

D Employer Identification Number (EIN)
38-3138388

Part I Asset and Liability Statement

1 Current value of plan assets and liabilities at the beginning and end of the plan year. Combine the value of plan assets held in more than one trust. Report the value of the plan's interest in a commingled fund containing the assets of more than one plan on a line-by-line basis unless the value is reportable on lines 1c(9) through 1c(14). Do not enter the value of that portion of an insurance contract which guarantees, during this plan year, to pay a specific dollar benefit at a future date. **Round off amounts to the nearest dollar.** MTIAs, CCTs, PSAs, and 103-12 IEs do not complete lines 1b(1), 1b(2), 1c(8), 1g, 1h, and 1i. CCTs, PSAs, and 103-12 IEs also do not complete lines 1d and 1e. See instructions.

Assets		(a) Beginning of Year	(b) End of Year
a Total noninterest-bearing cash	1a		
b Receivables (less allowance for doubtful accounts):			
(1) Employer contributions	1b(1)		
(2) Participant contributions	1b(2)		
(3) Other	1b(3)		
c General investments:			
(1) Interest-bearing cash (include money market accounts & certificates of deposit)	1c(1)	24500	8607
(2) U.S. Government securities	1c(2)		
(3) Corporate debt instruments (other than employer securities):			
(A) Preferred	1c(3)(A)		
(B) All other	1c(3)(B)		
(4) Corporate stocks (other than employer securities):			
(A) Preferred	1c(4)(A)		
(B) Common	1c(4)(B)		
(5) Partnership/joint venture interests	1c(5)		
(6) Real estate (other than employer real property)	1c(6)		
(7) Loans (other than to participants)	1c(7)		
(8) Participant loans	1c(8)	6441413	5433298
(9) Value of interest in common/collective trusts	1c(9)	130939491	102323933
(10) Value of interest in pooled separate accounts	1c(10)		
(11) Value of interest in master trust investment accounts	1c(11)		
(12) Value of interest in 103-12 investment entities	1c(12)		
(13) Value of interest in registered investment companies (e.g., mutual funds)	1c(13)	120003663	90906379
(14) Value of funds held in insurance company general account (unallocated contracts)	1c(14)	18521746	18667100
(15) Other	1c(15)		

			(a) Beginning of Year	(b) End of Year
1d	Employer-related investments:			
	(1) Employer securities	1d(1)		
	(2) Employer real property	1d(2)		
e	Buildings and other property used in plan operation	1e		
f	Total assets (add all amounts in lines 1a through 1e)	1f	275930813	217339317
	Liabilities			
g	Benefit claims payable	1g		
h	Operating payables	1h		
i	Acquisition indebtedness	1i		
j	Other liabilities	1j		
k	Total liabilities (add all amounts in lines 1g through1j)	1k		
	Net Assets			
l	Net assets (subtract line 1k from line 1f)	1l	275930813	217339317

Part II Income and Expense Statement

2 Plan income, expenses, and changes in net assets for the year. 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. MTIAs, CCTs, PSAs, and 103-12 IEs do not complete lines 2a, 2b(1)(E), 2e, 2f, and 2g.

	Income		(a) Amount	(b) Total
a	**Contributions:**			
	(1) Received or receivable in cash from: **(A)** Employers	2a(1)(A)	3613162	
	(B) Participants	2a(1)(B)	8519851	
	(C) Others (including rollovers)	2a(1)(C)	541351	
	(2) Noncash contributions	2a(2)		
	(3) Total contributions. Add lines **2a(1)(A), (B), (C),** and line **2a(2)**	2a(3)		12674364
b	**Earnings on investments:**			
	(1) Interest:			
	(A) Interest-bearing cash (including money market accounts and certificates of deposit)	2b(1)(A)	523	
	(B) U.S. Government securities	2b(1)(B)		
	(C) Corporate debt instruments	2b(1)(C)		
	(D) Loans (other than to participants)	2b(1)(D)		
	(E) Participant loans	2b(1)(E)	256253	
	(F) Other	2b(1)(F)	726783	
	(G) Total interest. Add lines **2b(1)(A)** through **(F)**	2b(1)(G)		983559
	(2) Dividends: **(A)** Preferred stock	2b(2)(A)		
	(B) Common stock	2b(2)(B)		
	(C) Registered investment company shares (e.g. mutual funds)	2b(2)(C)	2475892	
	(D) Total dividends. Add lines **2b(2)(A)**, **(B)**, and **(C)**	2b(2)(D)		2475892
	(3) Rents	2b(3)		
	(4) Net gain (loss) on sale of assets: **(A)** Aggregate proceeds	2b(4)(A)		
	(B) Aggregate carrying amount (see instructions)	2b(4)(B)		
	(C) Subtract line **2b(4)(B)** from line **2b(4)(A)** and enter result	2b(4)(C)		
	(5) Unrealized appreciation (depreciation) of assets: **(A)** Real estate	2b(5)(A)		
	(B) Other	2b(5)(B)		
	(C) Total unrealized appreciation of assets. Add lines **2b(5)(A)** and **(B)**	2b(5)(C)		

		(a) Amount	(b) Total
(6) Net investment gain (loss) from common/collective trusts	2b(6)		-22758494
(7) Net investment gain (loss) from pooled separate accounts	2b(7)		
(8) Net investment gain (loss) from master trust investment accounts	2b(8)		
(9) Net investment gain (loss) from 103-12 investment entities	2b(9)		
(10) Net investment gain (loss) from registered investment companies (e.g., mutual funds)	2b(10)		-23222043
c Other income	2c		80010
d Total income. Add all **income** amounts in column (b) and enter total	2d		-29766712
Expenses			
e Benefit payment and payments to provide benefits:			
(1) Directly to participants or beneficiaries, including direct rollovers	2e(1)	26702928	
(2) To insurance carriers for the provision of benefits	2e(2)		
(3) Other	2e(3)		
(4) Total benefit payments. Add lines **2e(1)** through **(3)**	2e(4)		26702928
f Corrective distributions (see instructions)	2f		
g Certain deemed distributions of participant loans (see instructions)	2g		161300
h Interest expense	2h		
i Administrative expenses: (1) Professional fees	2i(1)	15900	
(2) Contract administrator fees	2i(2)		
(3) Investment advisory and management fees	2i(3)		
(4) Other	2i(4)	257082	
(5) Total administrative expenses. Add lines **2i(1)** through **(4)**	2i(5)		272982
j Total expenses. Add all **expense** amounts in column (b) and enter total	2j		27137210
Net Income and Reconciliation			
k Net income (loss). Subtract line **2j** from line **2d**	2k		-56903922
l Transfers of assets:			
(1) To this plan	2l(1)		
(2) From this plan	2l(2)		1687574

Part III Accountant's Opinion

3 Complete lines 3a through 3c if the opinion of an independent qualified public accountant is attached to this Form 5500. Complete line 3d if an opinion is not attached.

a The attached opinion of an independent qualified public accountant for this plan is (see instructions):

(1) [X] Unmodified **(2)** [ ] Qualified **(3)** [ ] Disclaimer **(4)** [ ] Adverse

b Check the appropriate box(es) to indicate whether the IQPA performed an ERISA section 103(a)(3)(C) audit. Check both boxes (1) and (2) if the audit was performed pursuant to both 29 CFR 2520.103-8 and 29 CFR 2520.103-12(d). Check box (3) if pursuant to neither.

(1) [X] DOL Regulation 2520.103-8 **(2)** [ ] DOL Regulation 2520.103-12(d) **(3)** [ ] neither DOL Regulation 2520.103-8 nor DOL Regulation 2520.103-12(d).

c Enter the name and EIN of the accountant (or accounting firm) below:

(1) Name: GJC CPA'S & ADVISORS **(2)** EIN: 38-2029668

d The opinion of an independent qualified public accountant is **not attached** because:

(1) [ ] This form is filed for a CCT, PSA, or MTIA. **(2)** [ ] It will be attached to the next Form 5500 pursuant to 29 CFR 2520.104-50.

Part IV Compliance Questions

4 CCTs and PSAs do not complete Part IV. MTIAs, 103-12 IEs, and GIAs do not complete lines 4a, 4e, 4f, 4g, 4h, 4k, 4m, 4n, or 5. 103-12 IEs also do not complete lines 4j and 4l. MTIAs also do not complete line 4l.

During the plan year:

		Yes	No	Amount
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	

		Yes	No	Amount
b Were any loans by the plan or fixed income obligations due the plan in default as of the close of the plan year or classified during the year as uncollectible? Disregard participant loans secured by participant's account balance. (Attach Schedule G (Form 5500) Part I if "Yes" is checked.)	4b		X	
c Were any leases to which the plan was a party in default or classified during the year as uncollectible? (Attach Schedule G (Form 5500) Part II if "Yes" is checked.)	4c		X	
d Were there any nonexempt transactions with any party-in-interest? (Do not include transactions reported on line 4a. Attach Schedule G (Form 5500) Part III if "Yes" is checked.)	4d		X	
e Was this plan covered by a fidelity bond?	4e	X		15000000
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 have assets held for investment? (Attach schedule(s) of assets if "Yes" is checked, and see instructions for format requirements.)	4i	X		
j Were any plan transactions or series of transactions in excess of 5% of the current value of plan assets? (Attach schedule of transactions if "Yes" is checked and see instructions for format requirements.)	4j		X	
k Were all the plan assets either distributed to participants or beneficiaries, transferred to another plan, or brought under the control of the PBGC?	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		X	
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)
AMERICAN AXLE SALARIED SAVINGS PLAN	38-3138388	005

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 _____.

SCHEDULE R (Form 5500)

Department of the Treasury
Internal Revenue Service

Department of Labor
Employee Benefits Security Administration

Pension Benefit Guaranty Corporation

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.**

OMB No. 1210-0110

2022

This Form is Open to Public Inspection.

For calendar plan year 2022 or fiscal plan year beginning 01/01/2022 and ending 12/31/2022

A Name of plan
AMERICAN AXLE & MANUFACTURING, INC. PERSONAL SAVINGS PLAN FOR HOURLY-RATE ASSOCIATES

B Three-digit plan number (PN) ▶ 004

C Plan sponsor's name as shown on line 2a of Form 5500
AMERICAN AXLE & MANUFACTURING, INC.

D Employer Identification Number (EIN)
38-3138388

Part I Distributions

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** |

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): 04-2777224 04-6568107

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** |

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.)

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

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.

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: ☐ last contributing employer ☐ alternative ☐ reasonable approximation (see instructions for required attachment)	**14a**	
b The plan year immediately preceding the current plan year. ☐ 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. ☐ 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) through (c)

a Enter the percentage of plan assets held as:
Stock: _____% Investment-Grade Debt: _____% High-Yield Debt: _____% Real Estate: _____% Other: _____%

b Provide the average duration of the combined investment-grade and high-yield debt:
☐ 0-3 years ☐ 3-6 years ☐ 6-9 years ☐ 9-12 years ☐ 12-15 years ☐ 15-18 years ☐ 18-21 years ☐ 21 years or more

c What duration measure was used to calculate line 19(b)?
☐ Effective duration ☐ Macaulay duration ☐ Modified duration ☐ Other (specify):

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_____

AMERICAN AXLE & MANUFACTURING, INC.
PERSONAL SAVINGS PLAN FOR HOURLY-RATE ASSOCIATES

FINANCIAL STATEMENTS
(With Supplementary Information)

December 31, 2022 and 2021

AMERICAN AXLE & MANUFACTURING, INC.
PERSONAL SAVINGS PLAN FOR HOURLY-RATE ASSOCIATES

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GJC

CPAs | ADVISORS

INDEPENDENT AUDITOR'S REPORT

October 12, 2023

To the Participants and Plan Administrator
American Axle & Manufacturing, Inc. Personal Savings Plan for Hourly-Rate Associates

Scope and Nature of the ERISA Section 103(a)(3)(C) Audit

We have performed audits of the financial statements of the American Axle & Manufacturing, Inc. Personal Savings Plan for Hourly-Rate Associates (the "Plan"), an employee benefit plan subject to the Employee Retirement Income Security Act of 1974, as amended ("ERISA"), as permitted by ERISA Section 103(a)(3)(C) ("ERISA Section 103(a)(3)(C) audit"). The financial statements comprise the statements of net assets available for benefits as of December 31, 2022 and 2021, and the related statement of changes in net assets available for benefits for the year ended December 31, 2022, as well as the related notes to the financial statements.

The Plan's management, having determined it is permissible in the circumstances, has elected to have the audits of the Plan's financial statements performed in accordance with ERISA Section 103(a)(3)(C), pursuant to 29 CFR 2520.103-8 of the Department of Labor's ("DOL") Rules and Regulations for Reporting and Disclosure under ERISA. As permitted by ERISA Section 103(a)(3)(C), our audits need not extend to any statements or information related to assets held for investment of the Plan ("investment information") by a bank or similar institution or insurance carrier that is regulated, supervised, and subject to periodic examination by a state or federal agency, provided that the statements or information regarding assets so held are prepared and certified to by the bank or similar institution or insurance carrier in accordance with 29 CFR 2520.103-5 of the DOL's Rules and Regulations for Reporting and Disclosure under ERISA ("qualified institution").

The Plan's management has obtained certifications from a qualified institution as of December 31, 2022 and 2021, and for the year ended December 31, 2022, stating that the certified investment information, as described in Note 3 to the financial statements, is complete and accurate.

Opinion

In our opinion, based on our audits and on the procedures performed as described in the "Auditor's Responsibilities for the Audit of the Financial Statements" section:

- The amounts and disclosures in the financial statements, other than those agreed to, or derived from, the certified investment information, are presented fairly, in all material respects, in accordance with accounting principles generally accepted in the United States of America ("U.S. GAAP").

INDEPENDENT AUDITOR'S REPORT (CONTINUED)

Opinion (continued)

- The information in the accompanying financial statements related to assets held by, and certified to by, a qualified institution agrees to, or is derived from, in all material respects, the information prepared and certified by an institution that the Plan's management determined meets the requirements of ERISA Section 103(a)(3)(C).

Basis for Opinion

We conducted our audits in accordance with auditing standards generally accepted in the United States of America ("U.S. GAAS"). Our responsibilities under those standards are further described in the "Auditor's Responsibilities for the Audit of the Financial Statements" section of our report. We are required to be independent of the Plan and to meet our other ethical responsibilities, in accordance with the relevant ethical requirements relating to our audits. We believe that the audit evidence we have obtained is sufficient and appropriate to provide a basis for our ERISA Section 103(a)(3)(C) audit opinion.

Responsibilities of Management for the Financial Statements

The Plan's management is responsible for the preparation and fair presentation of the financial statements in accordance with U.S. GAAP, and for the design, implementation, and maintenance of internal control relevant to the preparation and fair presentation of financial statements that are free from material misstatement, whether due to fraud or error. Management's election of the ERISA Section 103(a)(3)(C) audit does not affect management's responsibility for the financial statements.

In preparing the financial statements, management is required to evaluate whether there are conditions or events, considered in the aggregate, that raise substantial doubt about the Plan's ability to continue as a going concern for one year after the date that the financial statements are available to be issued.

The Plan's management is also responsible for maintaining a current plan instrument, including all plan amendments, administering the Plan, and determining that the Plan's transactions that are presented and disclosed in the financial statements are in conformity with the Plan's provisions, including maintaining sufficient records with respect to each of the participants, to determine the benefits due or which may become due to such participants.

Auditor's Responsibilities for the Audit of the Financial Statements

Except as described in the "Scope and Nature of the ERISA Section 103(a)(3)(C) Audit" section of our report, our objectives are to obtain reasonable assurance about whether the financial statements as a whole are free from material misstatement, whether due to fraud or error, and to issue an auditor's report that includes our opinion. *Reasonable assurance* is a high level of assurance but is not absolute assurance and, therefore, is not a guarantee that an audit conducted in accordance with U.S. GAAS will always detect a material misstatement when it exists.

INDEPENDENT AUDITOR'S REPORT (CONTINUED)

Auditor's Responsibilities for the Audit of the Financial Statements (continued)

The risk of not detecting a material misstatement resulting from fraud is higher than for one resulting from error, as fraud may involve collusion, forgery, intentional omissions, misrepresentations, or the override of internal control. Misstatements are considered material if there is a substantial likelihood that, individually or in the aggregate, they would influence the judgment made by a reasonable user based on the financial statements.

In performing an audit in accordance with U.S. GAAS:

- We exercise professional judgment and maintain professional skepticism throughout the audit.

- We identify and assess the risks of material misstatement of the financial statements, whether due to fraud or error, and we design and perform audit procedures responsive to those risks. Such procedures include examining, on a test basis, evidence regarding the amounts and disclosures in the financial statements.

- We obtain an understanding of internal control relevant to the audit in order to design audit procedures that are appropriate in the circumstances, but not for the purpose of expressing an opinion on the effectiveness of the Plan's internal control. Accordingly, no such opinion is expressed.

- We evaluate the appropriateness of accounting policies used and the reasonableness of significant accounting estimates made by management, and we evaluate the overall presentation of the financial statements.

- We conclude whether, in our judgment, there are conditions or events, considered in the aggregate, that raise substantial doubt about the Plan's ability to continue as a going concern for a reasonable period of time.

Our audits did not extend to the certified investment information, except for obtaining and reading the certifications, comparing the certified investment information with the related information presented and disclosed in the financial statements, and reading the disclosures relating to the certified investment information to assess whether they are in accordance with the presentation and disclosure requirements of U.S. GAAP.

Accordingly, the objective of an ERISA Section 103(a)(3)(C) audit is not to express an opinion about whether the financial statements as a whole are presented fairly, in all material respects, in accordance with U.S. GAAP.

We are required to communicate with those charged with governance regarding, among other matters, the planned scope and timing of the audit, significant audit findings, and certain internal control-related matters that we identified during the audit.

INDEPENDENT AUDITOR'S REPORT (CONTINUED)

Supplemental Schedules Required by ERISA

The supplemental schedule of assets (held at end of year) as of December 31, 2022 is presented for the purposes of additional analysis and is not a required part of the financial statements, but is supplementary information required by the DOL's Rules and Regulations for Reporting and Disclosure under ERISA. Such information is the responsibility of management and was derived from, and relates directly to, the underlying accounting and other records used to prepare the financial statements. The information included in the supplemental schedule, other than that agreed to, or derived from, the certified investment information, has been subjected to auditing procedures applied in the audits of the financial statements and certain additional procedures, including comparing and reconciling such information directly to the underlying accounting and other records used to prepare the financial statements or to the financial statements themselves, and other additional procedures in accordance with U.S. GAAS. For information included in the supplemental schedule that agreed to, or is derived from, the certified investment information, we compared such information to the related certified investment information.

In forming our opinion on the supplemental schedule, we evaluated whether the supplemental schedule, other than the information agreed to, or derived from, the certified investment information, including its form and content, is presented in conformity with the DOL's Rules and Regulations for Reporting and Disclosure under ERISA.

In our opinion:

- The form and content of the supplemental schedule, other than the information in the supplemental schedule that agreed to, or is derived from, the certified investment information, are presented, in all material respects, in conformity with the DOL's Rules and Regulations for Reporting and Disclosure under ERISA.

- The information in the supplemental schedule related to assets held by, and certified to by, a qualified institution agrees to, or is derived from, in all material respects, the information prepared and certified by an institution that management determined meets the requirements of ERISA Section 103(a)(3)(C).

Detroit, Michigan

AMERICAN AXLE & MANUFACTURING, INC.
PERSONAL SAVINGS PLAN FOR HOURLY-RATE ASSOCIATES

STATEMENTS OF NET ASSETS AVAILABLE FOR BENEFITS
DECEMBER 31, 2022 AND 2021

	2022	2021
ASSETS:		
Participant-directed investments (Notes 2 and 3):		
Investments at fair value:		
Registered investment companies	$ 90,906,379	$ 120,003,663
Money market funds	8,607	24,500
Total Investments at Fair Value	90,914,986	120,028,163
Investments at contract value:		
Fully benefit-responsive investment contracts (Note 4)	18,667,100	18,521,746
Investments measured at net asset value:		
Collective trust funds	102,323,933	130,939,491
Total Investments	211,906,019	269,489,400
Receivables:		
Notes receivable from participants (Note 2)	5,433,298	6,441,413
NET ASSETS AVAILABLE FOR BENEFITS	$ 217,339,317	$ 275,930,813

See accompanying notes to financial statements.

AMERICAN AXLE & MANUFACTURING, INC.
PERSONAL SAVINGS PLAN FOR HOURLY-RATE ASSOCIATES

STATEMENT OF CHANGES IN NET ASSETS AVAILABLE FOR BENEFITS
YEAR ENDED DECEMBER 31, 2022

ADDITIONS:	
Participant contributions	$ 9,061,202
Employer contributions	3,613,162
Total Contributions	12,674,364
Interest income on notes receivable from participants	256,253
Dividends	2,476,415
Participant revenue credits	80,010
Total Additions	15,487,042
DEDUCTIONS:	
Net depreciation in fair value of investments	45,253,754
Benefits paid to participants	26,864,228
Administrative expenses	272,982
Total Deductions	72,390,964
CHANGE IN NET ASSETS AVAILABLE FOR BENEFITS BEFORE PLAN TRANSFERS	(56,903,922)
OTHER CHANGES:	
Net transfer of assets to American Axle & Manufacturing, Inc. Salaried Savings Plan (Note 8)	(1,687,574)
CHANGE IN NET ASSETS AVAILABLE FOR BENEFITS	(58,591,496)
NET ASSETS AVAILABLE FOR BENEFITS, BEGINNING OF YEAR	275,930,813
NET ASSETS AVAILABLE FOR BENEFITS, END OF YEAR	$ 217,339,317

See accompanying notes to financial statements.

AMERICAN AXLE & MANUFACTURING, INC.
PERSONAL SAVINGS PLAN FOR HOURLY-RATE ASSOCIATES

NOTES TO FINANCIAL STATEMENTS
DECEMBER 31, 2022 AND 2021 AND FOR THE YEAR ENDED DECEMBER 31, 2022

1. DESCRIPTION OF THE PLAN

General — The following description of the American Axle & Manufacturing, Inc. Personal Savings Plan for Hourly-Rate Associates (the "Plan") provides only general information. Participants should refer to the summary plan description for more complete details of the Plan's provisions. Copies of the summary plan description are available from the Human Resource Department of American Axle & Manufacturing, Inc. (the "Company").

The Plan, established March 1, 1994 and restated January 1, 2013, is a defined contribution pension plan covering substantially all U.S. hourly associates of the Company and its U.S. subsidiaries. The Company may amend, modify, suspend, or terminate the Plan to the extent not precluded by the applicable agreements. No amendment, modification, suspension, or termination of the Plan shall have the effect of providing that any amounts then held under the Plan may be used or diverted to any purpose other than for the exclusive benefit of members or their beneficiaries. The Plan is subject to the provisions of the Employee Retirement Income Security Act of 1974, as amended ("ERISA").

Contributions — The Plan provides for each participant to contribute from 1% to 75% of his or her eligible earnings on a pre-tax or after-tax basis up to annual Internal Revenue Service ("IRS") limits. Participants over age 50 were eligible to contribute an additional amount as specified annually by the IRS as a catch-up contribution. Certain limitations exist as defined in the Plan agreement as to maximum contribution amounts. Additionally, participants may transfer funds into the Plan from other qualified plans. Associate participation is voluntary.

Employer matching and retirement contributions for hourly associates vary as outlined in the summary plan descriptions.

Vesting — Contributions made by participants shall vest immediately upon allocation to the account of the participant. The Company's contributions and earnings thereon shall vest as outlined in the summary plan descriptions. Assets representing Company contributions which are not vested prior to a participant's withdrawal or termination of employment shall be applied to the Plan's forfeiture account, which may be used to reduce subsequent Company contributions and to pay Plan expenses. If the Plan is terminated, any amount not so applied shall be credited ratably to the accounts of all participants. Forfeitures applied against Company contributions totaled $99,000 in 2022. As of December 31, 2022 and 2021, the remaining balance of the forfeiture account was $2,819 and $3,878, respectively.

1. DESCRIPTION OF THE PLAN (CONTINUED)

Investment Options — Participants may direct investments to be split among any of the investment fund options available.

Notes Receivable from Participants — The Plan allows participants to borrow against their account balances with repayment through payroll deductions. Loans may range from a minimum of $1,000 to a maximum of $50,000 or 50% of the participant's vested account balance, whichever is less.

Hardship Withdrawals — The Plan provides for early withdrawal of savings in the event of a participant's financial hardship. A financial hardship is considered to be those amounts necessary to prevent an eviction from, or mortgage foreclosure on, the participant's principal residence, extraordinary medical expenses for one or more members of the participant's immediate family not covered by insurance, post-secondary tuition for one or more members of the participant's immediate family, the purchase or construction of a principal place of residence, burial and/or funeral expenses, expenses due to a federally declared natural disaster, or casualty loss expenses. A financial hardship exists only when funds are not reasonably available from the participant's other sources, and the amount withdrawn must not exceed the amount needed in the situation. Loans are not required to be taken prior to applying for a hardship withdrawal.

2. SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES

General — The financial statements of the Plan are prepared on the accrual basis of accounting in accordance with accounting principles generally accepted in the United States of America ("U.S. GAAP").

Valuation of Investments — The Plan's investments are stated at fair value. Fair value is defined as the price that would be received to sell an asset or paid to transfer a liability in an orderly transaction between market participants at the measurement date (an exit price).

The shares of registered investment companies are valued at quoted market prices that represent the asset value of the shares held by the Plan at year-end. The units of money market funds are valued at closing quoted prices reported in active markets.

2. SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (CONTINUED)

Valuation of Investments (continued) — The units of collective trust funds are valued at their estimated net asset value, which is based on the values provided by independent pricing sources, or other methods approved by the trustee of the collective trust funds, for the underlying investments held by the collective trust funds.

The fully benefit-responsive investment contracts are stated at contract value, as described in Note 4.

Investment Income — Purchases and sales of securities are recorded on a trade-date basis. Gains and losses on sales of securities are based on average costs. Interest income is recorded on the accrual basis. Dividends are recorded on the ex-dividend date. Net appreciation and depreciation include gains and losses on investments bought and sold, as well as held, during the year.

Notes Receivable from Participants — Notes receivable from participants are recorded at cost plus accrued interest. If a participant ceases to make loan repayments and the Plan administrator deems the participant loan to be a distribution, the participant note receivable balance is reduced and a benefit payment is recorded. A valuation allowance for credit losses is not considered necessary as of December 31, 2022 or 2021.

Fair Value Measurements — The Plan uses fair value measurements in the preparation of its financial statements, which utilize various inputs, including those that can be readily observable, corroborated, or are generally unobservable. The Plan utilizes market-based data and valuation techniques that maximize the use of observable inputs and minimize the use of unobservable inputs. Additionally, the Plan applies assumptions that market participants would use in pricing an asset or liability, including assumptions about risk.

The measurement of fair value includes a hierarchy based on the quality of inputs used to measure fair value. Financial assets and liabilities are categorized into this three-level fair value hierarchy based on the inputs to the valuation technique. The fair value hierarchy gives the highest priority to quoted prices in active markets for identical assets and liabilities and the lowest priority to unobservable inputs.

The various levels of the fair value hierarchy are described as follows:

- Level 1 — Financial assets and liabilities whose values are based on unadjusted quoted market prices for identical assets and liabilities in an active market that the Plan has the ability to access

2. SUMMARY OF SIGNIFICANT ACCOUNT POLICIES (CONTINUED)

Fair Value Measurements (continued) —

- Level 2 — Financial assets and liabilities whose values are based on quoted prices in markets that are not active or model inputs that are observable for substantially the full term of the asset or liability

- Level 3 — Financial assets and liabilities whose values are based on prices or valuation techniques that require inputs that are both unobservable and significant to the overall fair value measurement

The use of observable market data, when available, is required in making fair value measurements. When inputs used to measure fair value fall within different levels of the hierarchy, the level within which the fair value measurement is categorized is based on the lowest level input that is significant to the fair value measurement.

Use of Estimates — The preparation of financial statements in conformity with U.S. GAAP requires management to make estimates and assumptions that affect the reported amounts of net assets available for benefits at the date of the financial statements and the reported amounts of increases or decreases in net assets available for benefits during the reporting period. Actual results could differ from those estimates. The Plan invests in various securities, including registered investment companies, money market funds, and collective trust funds. Investment securities, in general, are exposed to various risks, such as interest rate, credit, and overall market volatility. Due to the level of risk associated with certain investment securities, it is reasonably possible that changes in the values of investment securities will occur in the near term and that such changes could materially affect the amounts reported in the statements of net assets available for benefits.

Subsequent Events — On June 1, 2022, the Company completed its acquisition of Tekfor Inc. ("Tekfor"), which, prior to the acquisition, had maintained its own retirement plan. Effective January 13, 2023, certain former Tekfor associates were transferred to, and became participants in, the Plan, with their prior service for the acquired company recognized for vesting and eligibility under the Plan. The amount of net assets transferred to the Plan from the former Tekfor retirement plan was approximately $6,000,000.

The Plan's management has evaluated subsequent events through October 12, 2023, the date that the accompanying financial statements were available to be issued.

3. INVESTMENTS AND FAIR VALUE

The following is a summary of information regarding the Plan, included in the Plan's financial statements, that was obtained or derived from information provided to the Plan administrator, and was certified as complete and accurate, by Fidelity Management Trust Company ("Fidelity"), the Plan's trustee and custodian. Information included in the supplemental Schedule of Assets (Held at End of Year) was also obtained from, and certified as complete and accurate by, Fidelity.

Assets certified by Fidelity, as well as the Plan's fair value hierarchy for those assets that are measured at fair value on a recurring basis, as of December 31, 2022 and 2021 are summarized as follows:

	Fair Value Measurements			
	Quoted Prices in Active Markets for Identical Assets (Level 1)	Significant Other Observable Inputs (Level 2)	Significant Unobservable Inputs (Level 3)	Total
2022				
CERTIFIED ASSETS:				
Investments at fair value:				
Registered investment companies	$ 90,906,379	$ -	$ -	$ 90,906,379
Money market funds	8,607	-	-	8,607
Total Investments at Fair Value	$ 90,914,986	$ -	$ -	90,914,986
Investments at contract value:				
Fully-benefit responsive investment contracts				18,667,100
Investments measured at net asset value:				
Collective trust funds				102,323,933
Total Investments				211,906,019
Notes receivable from participants				5,433,298
TOTAL CERTIFIED ASSETS				$ 217,339,317

3. INVESTMENTS AND FAIR VALUE (CONTINUED)

	Fair Value Measurements			
	Quoted Prices in Active Markets for Identical Assets (Level 1)	Significant Other Observable Inputs (Level 2)	Significant Unobservable Inputs (Level 3)	Total
2021				
CERTIFIED ASSETS:				
Investments at fair value:				
Registered investment companies	$ 120,003,663	$ -	$ -	$ 120,003,663
Money market funds	24,500	-	-	24,500
Total Investments at Fair Value	$ 120,028,163	$ -	$ -	120,028,163
Investments at contract value:				
Fully-benefit responsive investment contracts				18,521,746
Investments measured at net asset value:				
Collective trust funds				130,939,491
Total Investments				269,489,400
Notes receivable from participants				6,441,413
TOTAL CERTIFIED ASSETS				$ 275,930,813

The Plan's investments in collective trust funds may be redeemed at any time. There are no unfunded commitments to acquire additional units of these funds as of December 31, 2022 or 2021.

3. INVESTMENTS AND FAIR VALUE (CONTINUED)

Investment income (loss) certified by Fidelity for the year ended December 31, 2022 is as follows:

Interest income on notes receivable from participants	$ 256,253
Dividends	2,476,415
Net depreciation in fair value of investments	(45,253,754)
	$ (42,521,086)

As of December 31, 2022 and 2021, the Plan held the following investments with various parties-in-interest:

	2022	2021
Investments managed by Fidelity:		
Registered investment companies	$ 67,006,549	$ 90,162,413
Money market funds	8,607	24,500
Collective trust funds	102,323,933	130,939,491
	$ 169,339,089	$ 221,126,404

4. INVESTMENT CONTRACTS

The Plan entered into a benefit-responsive investment contract with Massachusetts Mutual Life Insurance Company ("Mass Mutual"). Mass Mutual maintains the contributions in a general account. The account is credited with earnings on the underlying investments and charged for participant withdrawals and administrative expenses. The investment contract issuer is contractually obligated to repay the principal and a specified interest rate that is guaranteed to the Plan. There are no reserves against contract value for credit risk of the contract issuer or otherwise. The crediting interest rate is based on a formula agreed upon with the issuer, but may not be less than zero percent. Such interest rates are reviewed on a quarterly basis for resetting.

4. INVESTMENT CONTRACTS (CONTINUED)

Certain events limit the ability of the Plan to transact at contract value with the insurance company and the financial institution issuer. Such events include the following: (1) amendments to the Plan documents (including complete or partial Plan termination or merger with another plan), (2) changes to the Plan's prohibition on competing investment options or deletion of equity wash provision, (3) bankruptcy of the Plan sponsor or other Plan sponsor events (e.g., divestitures or spin-offs of a subsidiary) which cause a withdrawal from the Plan, or (4) the failure of the trust to qualify for exemption from federal income taxes or any required prohibited transaction exemption under ERISA. The Plan administrator does not believe that the occurrence of any such value event, which would limit the Plan's ability to transact at contract value with participants, is probable.

Generally, there are no events that could limit the ability of the Plan to transact at contract value paid within 90 days or, in rare circumstances, contract value paid over time. There are no events that allow the issuer to terminate the contract and which require the Plan sponsor to settle an amount different than contract value paid either within 90 days or over time.

Contract value, as reported to the Plan by Mass Mutual, represents contributions made under the contracts, plus earnings, less participant withdrawals and administrative expenses. Participants may ordinarily direct the withdrawal or transfer of all or a portion of their investments at contract value.

5. PLAN TERMINATION

Although it has not expressed any intent to do so, the Company reserves the right to discontinue its contributions at any time and terminate the Plan, subject to the provisions of ERISA and any applicable agreements. In the event of Plan termination, each participant would have a nonforfeitable right to his or her total account balance as of the date of termination. Company contributions and earnings thereon which are not vested at the time of termination would be credited ratably to the accounts of all participants.

6. TRANSACTIONS WITH PARTIES-IN-INTEREST

Certain investments held by the Plan as of December 31, 2022 and 2021 are managed by Fidelity, the trustee and custodian of the Plan. Such investments fall within the investment guidelines of the Plan and are considered parties-in-interest. See Note 3 for investments held by the Plan with various parties-in-interest.

6. TRANSACTIONS WITH PARTIES-IN-INTEREST (CONTINUED)

Fees for recordkeeping and trustee services were paid by participants through revenue sharing, and certain participant fees were deducted directly from the participants' accounts after the end of each quarter and deposited into the Plan's suspense account, which can be used to offset certain Plan expenses. The Company pays Plan expenses that exceed or cannot be offset by amounts contributed by participants through revenue sharing. The Company refunds fees contributed by participants that are in excess of Plan expenses. The fees paid by the Company and participants for services rendered by parties-in-interest were based on customary and reasonable rates for such services.

7. INCOME TAX STATUS

The Plan obtained its latest determination letter on June 2, 2015, in which the IRS stated that the Plan, as then designed, was in compliance with the applicable requirements of the Internal Revenue Code ("IRC"). The Plan is required to operate in conformity with the IRC to maintain its qualification. The Plan began utilizing the Fidelity Volume Submitter Profit Sharing Plan with Cash or Deferred Arrangement prototype plan document, effective July 1, 2019. Fidelity has received an opinion letter from the IRS, dated March 31, 2014, stating that the written form of the underlying prototype plan document is qualified under section 401(a) of the IRC and that any employer adopting this form of the Plan will be considered to have a plan qualified under IRC section 401(a). The Plan is required to operate in conformity with the IRC to maintain its qualification. The Plan administrator and the Plan's tax counsel believe that the Plan is currently designed and being operated in compliance with the applicable requirements of the IRC. In addition, the Plan administrator is not aware of any uncertain tax positions or unrecognized tax benefits as of December 31, 2022 or 2021. Therefore, no provision for income taxes has been included in the Plan's financial statements.

8. ASSET TRANSFERS

Certain employees changed between hourly and salaried job classifications during the year ended December 31, 2022, resulting in a change in eligibility of these employees between participating in this Plan and participating in the American Axle & Manufacturing, Inc. Salaried Savings Plan, another defined contribution pension plan sponsored by the Company. These asset transfers represent the net transfers of the account balances of these employees between the two plans.

SUPPLEMENTARY INFORMATION

AMERICAN AXLE & MANUFACTURING, INC.
PERSONAL SAVINGS PLAN FOR HOURLY-RATE ASSOCIATES
(Federal Employer Identification Number: 38-3138388; Plan Number: 004)

SCHEDULE OF ASSETS (HELD AT END OF YEAR) (Form 5500, Schedule H, Item 4i)
DECEMBER 31, 2022

Party-in-Interest	Identity of Issue, Borrower, Lessor, or Similar Party	Description of Investment (Including Maturity Date, Rate of Interest, Collateral, and Par or Maturity Value)	Cost	Current Value
	Registered Investment Companies:			
	Managed by Fidelity Management Trust Company:			
*	Fidelity Growth Company Fund, Class K6	840,208.464 shares	(a)	$ 12,930,808
*	Fidelity Low-Priced Stock Fund, Class K6	1,561,575.913 shares	(a)	21,940,142
*	Fidelity International Index Premium Fund	3,640.720 shares	(a)	149,961
*	Fidelity Diversified International Fund,			
*	Class K6	358,229.274 shares	(a)	4,202,029
*	Fidelity 500 Index Fund	208,711.003 shares	(a)	27,783,609
				67,006,549
	Other:			
	BlackRock Mid Cap Growth Equity Fund K	68,793.703 shares	(a)	2,075,506
	BlackRock Emerging Market Fund K	23,900.498 shares	(a)	532,503
	PIMCO Total Return Institutional Fund	288,679.447 shares	(a)	2,442,228
	PIMCO High Yield Institutional Class Fund	193,378.801 shares	(a)	1,452,275
	MFS Value Fund, Class R6	63,167.099 shares	(a)	2,997,279
	Vanguard FTSE Social Index Fund	54,128.820 shares	(a)	1,354,303
	Vanguard Extended Market Index Fund, Institutional Class	18,813.341 shares	(a)	1,897,137
	Vanguard Total Bond Market Index Fund, Institutional Shares	309,263.029 shares	(a)	2,931,814
	Hartford World Bond Fund, Class R6	29,133.147 shares	(a)	292,205
	Hartford International Opportunities Fund, Class R6	87,205.708 shares	(a)	1,428,430
	American Beacon Small Cap Value Fund, R6	68,159.235 shares	(a)	1,528,130
	Janus Henderson Triton Fund, Class N	49,841.902 shares	(a)	1,242,559
	Victory Sycamore Established Value Fund, Class R6	83,250.531 shares	(a)	3,725,461
				90,906,379
	Money Market Funds:			
*	Fidelity Government Money Market Fund K6	8,607.200 units	(a)	8,607
	Fully Benefit-Responsive Investment Contracts:			
	Massachusetts Mutual Life Insurance Company Stable Value Fund, Diversified	Contract #21015	(a)	$ 18,667,100

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SCHEDULE OF ASSETS (HELD AT END OF YEAR) (CONTINUED)
(Form 5500, Schedule H, Item 4i)
DECEMBER 31, 2022

Party-in-Interest	Identity of Issue, Borrower, Lessor, or Similar Party	Description of Investment (Including Maturity Date, Rate of Interest, Collateral, and Par or Maturity Value)	Cost	Current Value
	Collective Trust Funds:			
*	Fidelity Institutional Asset Management Blend Target Date 2010 Fund	46,017.086 units	(a)	$ 834,290
*	Fidelity Institutional Asset Management Blend Target Date 2015 Fund	65,371.266 units	(a)	1,230,941
*	Fidelity Institutional Asset Management Blend Target Date 2020 Fund	611,694.122 units	(a)	11,561,019
*	Fidelity Institutional Asset Management Blend Target Date 2025 Fund	675,386.730 units	(a)	13,568,519
*	Fidelity Institutional Asset Management Blend Target Date 2030 Fund	1,363,452.206 units	(a)	28,032,577
*	Fidelity Institutional Asset Management Blend Target Date 2035 Fund	545,811.773 units	(a)	12,127,938
*	Fidelity Institutional Asset Management Blend Target Date 2040 Fund	673,180.605 units	(a)	15,099,441
*	Fidelity Institutional Asset Management Blend Target Date 2045 Fund	261,027.152 units	(a)	5,883,552
*	Fidelity Institutional Asset Management Blend Target Date 2050 Fund	269,035.758 units	(a)	5,975,284
*	Fidelity Institutional Asset Management Blend Target Date 2055 Fund	162,638.867 units	(a)	3,874,058
*	Fidelity Institutional Asset Management Blend Target Date 2060 Fund	111,221.770 units	(a)	1,776,212
*	Fidelity Institutional Asset Management Blend Target Date 2065 Fund	11,282.373 units	(a)	136,178
*	Fidelity Institutional Asset Management Blend Income Fund	149,156.559 units	(a)	2,223,924
				102,323,933
	Notes Receivable from Participants:			
*	Participant loans	Loans receivable; interest rates ranged from 3.25% to 9.25% during 2022	$ -	5,433,298
				$ 217,339,317

* – Represents party-in-interest

(a) – These are participant-directed investments; therefore, the cost is not required to be reported.

There were no investment assets reportable as acquired and disposed of during the year ended December 31, 2022.

AMERICAN AXLE & MANUFACTURING, INC.
PERSONAL SAVINGS PLAN FOR HOURLY-RATE ASSOCIATES
(Federal Employer Identification Number: 38-3138388; Plan Number: 004)

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SCHEDULE OF ASSETS (HELD AT END OF YEAR) (CONTINUED)
(Form 5500, Schedule H, Item 4i)
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