

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 2018 This Form is Open to Public Inspection
---	---	---

Part I	Annual Report Identification Information For calendar plan year 2018 or fiscal plan year beginning <u>01/01/2018</u> and ending <u>12/31/2018</u>
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.) ☒ a single-employer plan ☐ a DFE (specify) _____
B This return/report is:	☐ the first return/report ☐ the final return/report ☐ an amended return/report ☐ a short plan year return/report (less than 12 months)
C If the plan is a collectively-bargained plan, check here. ▶	☐
D Check box if filing under:	☒ Form 5558 ☐ automatic extension ☐ the DFVC program ☐ special extension (enter description)

Part II	Basic Plan Information—enter all requested information		
1a Name of plan <u>BRIDGESTONE APM COMPANY RETIREMENT PLAN</u>	1b Three-digit plan number (PN) ▶	<u>001</u>	
2a Plan sponsor's name (employer, if for a single-employer plan) Mailing address (include room, apt., suite no. and street, or P.O. Box) City or town, state or province, country, and ZIP or foreign postal code (if foreign, see instructions) <u>BRIDGESTONE APM COMPANY</u> <u>P.O. BOX 450</u> <u>UPPER SANDUSKY, OH 43351-0450</u>	1c Effective date of plan <u>01/01/1994</u>	2b Employer Identification Number (EIN) <u>34-1559919</u>	2c Plan Sponsor's telephone number <u>419-423-9552</u>
		2d Business code (see instructions) <u>336300</u>	

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.	10/13/2019	KIMBERLEE MCRILL
	Signature of plan administrator	Date	Enter name of individual signing as plan administrator
SIGN HERE	Filed with authorized/valid electronic signature.	10/13/2019	KIMBERLEE MCRILL
	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

For Paperwork Reduction Act Notice, see the Instructions for Form 5500.

Form 5500 (2018)
v. 171027

3a Plan administrator's name and address ☒ Same as Plan Sponsor	3b Administrator's EIN 3c Administrator's telephone number
4 If the name and/or EIN of the plan sponsor or the plan name has changed since the last return/report filed for this plan, enter the plan sponsor's name, EIN, the plan name and the plan number from the last return/report: a Sponsor's name c Plan Name	4b EIN 4d PN
5 Total number of participants at the beginning of the plan year	5 739
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) 384
a(2) Total number of active participants at the end of the plan year	6a(2) 383
b Retired or separated participants receiving benefits.....	6b 0
c Other retired or separated participants entitled to future benefits	6c 337
d Subtotal. Add lines 6a(2) , 6b , and 6c	6d 720
e Deceased participants whose beneficiaries are receiving or are entitled to receive benefits.	6e 2
f Total. Add lines 6d and 6e	6f 722
g Number of participants with account balances as of the end of the plan year (only defined contribution plans complete this item)	6g 0
h Number of participants who terminated employment during the plan year with accrued benefits that were less than 100% vested	6h 0
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:

1A

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) ☒ Insurance (2) ☐ Code section 412(e)(3) insurance contracts (3) ☐ Trust (4) ☐ General assets of the sponsor	9b Plan benefit arrangement (check all that apply) (1) ☒ Insurance (2) ☐ Code section 412(e)(3) insurance contracts (3) ☐ 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)** ☒ **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)** ☒ **H** (Financial Information)
- (2)** ☐ **I** (Financial Information – Small Plan)
- (3)** ☒ 1 **A** (Insurance Information)
- (4)** ☒ **C** (Service Provider Information)
- (5)** ☒ **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 2018 Form M-1 annual report. If the plan was not required to file the 2018 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 2018 This Form is Open to Public Inspection
---	---	---

For calendar plan year 2018 or fiscal plan year beginning 01/01/2018 and ending 12/31/2018	
A Name of plan BRIDGESTONE APM COMPANY RETIREMENT PLAN	B Three-digit plan number (PN) ▶ 001
C Plan sponsor's name as shown on line 2a of Form 5500 BRIDGESTONE APM COMPANY	D Employer Identification Number (EIN) 34-1559919

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 PRINCIPAL 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
42-0127290	61271	412133	0	01/01/2018	12/31/2018

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 0	(b) Total amount of fees paid 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	

(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	

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	0
5 Current value of plan's interest under this contract in separate accounts at year end	5	31991032

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 ▶

b Balance at the end of the previous year.....	7b	
c Additions: (1) Contributions deposited during the year	7c(1)	
(2) Dividends and credits	7c(2)	
(3) Interest credited during the year	7c(3)	
(4) Transferred from separate account.....	7c(4)	
(5) Other (specify below)	7c(5)	
▶		
(6) Total additions.....	7c(6)	
d Total of balance and additions (add lines 7b and 7c(6))	7d	
e Deductions:		
(1) Disbursed from fund to pay benefits or purchase annuities during year	7e(1)	
(2) Administration charge made by carrier	7e(2)	
(3) Transferred to separate account.....	7e(3)	
(4) Other (specify below)	7e(4)	
▶		
(5) Total deductions.....	7e(5)	
f Balance at the end of the current year (subtract line 7e(5) from line 7d)	7f	0

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 SB (Form 5500) Department of the Treasury Internal Revenue Service Department of Labor Employee Benefits Security Administration Pension Benefit Guaranty Corporation	Single-Employer Defined Benefit Plan Actuarial Information This schedule is required to be filed under section 104 of the Employee Retirement Income Security Act of 1974 (ERISA) and section 6059 of the Internal Revenue Code (the Code). ▶ File as an attachment to Form 5500 or 5500-SF.	OMB No. 1210-0110 2018 This Form is Open to Public Inspection
--	--	---

For calendar plan year 2018 or fiscal plan year beginning <u>01/01/2018</u> and ending <u>12/31/2018</u>	
▶ Round off amounts to nearest dollar.	
▶ Caution: A penalty of \$1,000 will be assessed for late filing of this report unless reasonable cause is established.	
A Name of plan <u>BRIDGESTONE APM COMPANY RETIREMENT PLAN</u>	B Three-digit plan number (PN) ▶ <u>001</u>
C Plan sponsor's name as shown on line 2a of Form 5500 or 5500-SF <u>BRIDGESTONE APM COMPANY</u>	D Employer Identification Number (EIN) <u>34-1559919</u>
E Type of plan: ☒ Single ☐ Multiple-A ☐ Multiple-B	F Prior year plan size: ☐ 100 or fewer ☐ 101-500 ☒ More than 500

Part I	Basic Information
1 Enter the valuation date: Month <u>01</u> Day <u>01</u> Year <u>2018</u>	
2 Assets:	
a Market value.....	2a <u>44143874</u>
b Actuarial value	2b <u>42033779</u>
3 Funding target/participant count breakdown	
a For retired participants and beneficiaries receiving payment	(1) Number of participants <u>100</u> (2) Vested Funding Target <u>6398696</u> (3) Total Funding Target <u>6398696</u>
b For terminated vested participants	<u>328</u> <u>7030763</u> <u>7030763</u>
c For active participants	<u>410</u> <u>21972664</u> <u>22306521</u>
d Total	<u>838</u> <u>35402123</u> <u>35735980</u>
4 If the plan is in at-risk status, check the box and complete lines (a) and (b)..... ☐	
a Funding target disregarding prescribed at-risk assumptions	4a
b Funding target reflecting at-risk assumptions, but disregarding transition rule for plans that have been in at-risk status for fewer than five consecutive years and disregarding loading factor	4b
5 Effective interest rate	5 <u>5.98 %</u>
6 Target normal cost	6 <u>1782069</u>

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

SIGN HERE	
Signature of actuary	<u>10/02/2019</u>
<u>MICHAEL A. CARLSON</u>	Date
Type or print name of actuary	<u>17-05860</u>
<u>PRINCIPAL FINANCIAL GROUP</u>	Most recent enrollment number
Firm name	<u>412-394-9331</u>
<u>PO BOX 9394</u> <u>DES MOINES, IA 50306-9394</u>	Telephone number (including area code)
Address of the firm	

Part II Beginning of Year Carryover and Prefunding Balances

	(a) Carryover balance	(b) Prefunding balance
7 Balance at beginning of prior year after applicable adjustments (line 13 from prior year)	599219	0
8 Portion elected for use to offset prior year's funding requirement (line 35 from prior year)	0	0
9 Amount remaining (line 7 minus line 8)	599219	0
10 Interest on line 9 using prior year's actual return of <u>15.49</u> %	92819	0
11 Prior year's excess contributions to be added to prefunding balance:		
a Present value of excess contributions (line 38a from prior year)		1884346
b(1) Interest on the excess, if any, of line 38a over line 38b from prior year Schedule SB, using prior year's effective interest rate of <u>6.19</u> %		116641
b(2) Interest on line 38b from prior year Schedule SB, using prior year's actual return		0
c Total available at beginning of current plan year to add to prefunding balance		2000987
d Portion of (c) to be added to prefunding balance		0
12 Other reductions in balances due to elections or deemed elections	0	0
13 Balance at beginning of current year (line 9 + line 10 + line 11d – line 12)	692038	0

Part III Funding Percentages

14 Funding target attainment percentage	14	115.68%
15 Adjusted funding target attainment percentage	15	117.62%
16 Prior year's funding percentage for purposes of determining whether carryover/prefunding balances may be used to reduce current year's funding requirement	16	120.04%
17 If the current value of the assets of the plan is less than 70 percent of the funding target, enter such percentage.	17	%

Part IV Contributions and Liquidity Shortfalls**18** Contributions made to the plan for the plan year by employer(s) and employees:

(a) Date (MM-DD-YYYY)	(b) Amount paid by employer(s)	(c) Amount paid by employees	(a) Date (MM-DD-YYYY)	(b) Amount paid by employer(s)	(c) Amount paid by employees
Totals ▶			18(b)	0	18(c) 0

19 Discounted employer contributions – see instructions for small plan with a valuation date after the beginning of the year:

a Contributions allocated toward unpaid minimum required contributions from prior years	19a	0
b Contributions made to avoid restrictions adjusted to valuation date	19b	0
c Contributions allocated toward minimum required contribution for current year adjusted to valuation date	19c	0

20 Quarterly contributions and liquidity shortfalls:

- a** Did the plan have a "funding shortfall" for the prior year? ☐ Yes ☒ No
- b** If line 20a is "Yes," were required quarterly installments for the current year made in a timely manner? ☐ Yes ☐ No
- c** If line 20a is "Yes," see instructions and complete the following table as applicable:

Liquidity shortfall as of end of quarter of this plan year			
(1) 1st	(2) 2nd	(3) 3rd	(4) 4th

Part V Assumptions Used to Determine Funding Target and Target Normal Cost

21 Discount rate:				
a Segment rates:	1st segment: 3.92%	2nd segment: 5.52%	3rd segment: 6.29%	☐ N/A, full yield curve used
b Applicable month (enter code)				21b 4
22 Weighted average retirement age				22 64
23 Mortality table(s) (see instructions)	Prior regulation:	☐ Prescribed - combined	☒ Prescribed - separate	☐ Substitute
	Current regulation:	☐ Prescribed - combined	☐ Prescribed - separate	☐ Substitute

Part VI Miscellaneous Items

24 Has a change been made in the non-prescribed actuarial assumptions for the current plan year? If "Yes," see instructions regarding required attachment.	☐ Yes	☒ No
25 Has a method change been made for the current plan year? If "Yes," see instructions regarding required attachment.	☐ Yes	☒ No
26 Is the plan required to provide a Schedule of Active Participants? If "Yes," see instructions regarding required attachment.	☒ Yes	☐ No
27 If the plan is subject to alternative funding rules, enter applicable code and see instructions regarding attachment	27	

Part VII Reconciliation of Unpaid Minimum Required Contributions For Prior Years

28 Unpaid minimum required contributions for all prior years	28	0
29 Discounted employer contributions allocated toward unpaid minimum required contributions from prior years (line 19a)	29	0
30 Remaining amount of unpaid minimum required contributions (line 28 minus line 29)	30	0

Part VIII Minimum Required Contribution For Current Year

31 Target normal cost and excess assets (see instructions):			
a Target normal cost (line 6)	31a	1782069	
b Excess assets, if applicable, but not greater than line 31a	31b	1782069	
32 Amortization installments:	Outstanding Balance		Installment
a Net shortfall amortization installment	0		0
b Waiver amortization installment	0		0
33 If a waiver has been approved for this plan year, enter the date of the ruling letter granting the approval (Month _____ Day _____ Year _____) and the waived amount	33		
34 Total funding requirement before reflecting carryover/prefunding balances (lines 31a - 31b + 32a + 32b - 33)	34	0	
	Carryover balance	Prefunding balance	Total balance
35 Balances elected for use to offset funding requirement	0	0	0
36 Additional cash requirement (line 34 minus line 35)	36	0	
37 Contributions allocated toward minimum required contribution for current year adjusted to valuation date (line 19c)	37	0	
38 Present value of excess contributions for current year (see instructions)			
a Total (excess, if any, of line 37 over line 36)	38a	0	
b Portion included in line 38a attributable to use of prefunding and funding standard carryover balances	38b	0	
39 Unpaid minimum required contribution for current year (excess, if any, of line 36 over line 37)	39	0	
40 Unpaid minimum required contributions for all years	40	0	

Part IX Pension Funding Relief Under Pension Relief Act of 2010 (See Instructions)

41 If an election was made to use PRA 2010 funding relief for this plan:	
a Schedule elected	☐ 2 plus 7 years ☐ 15 years
b Eligible plan year(s) for which the election in line 41a was made	☐ 2008 ☐ 2009 ☐ 2010 ☐ 2011

SCHEDULE C (Form 5500) Department of the Treasury Internal Revenue Service Department of Labor Employee Benefits Security Administration Pension Benefit Guaranty Corporation	Service Provider 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
		2018
		This Form is Open to Public Inspection.

For calendar plan year 2018 or fiscal plan year beginning 01/01/2018 and ending 12/31/2018		
A Name of plan BRIDGESTONE APM COMPANY RETIREMENT PLAN	B Three-digit plan number (PN) ▶	001
C Plan sponsor's name as shown on line 2a of Form 5500 BRIDGESTONE APM COMPANY	D Employer Identification Number (EIN) 34-1559919	

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
PRINCIPAL LIFE INSURANCE COMPANY
42-0127290

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

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

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

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

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

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

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

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

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

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

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

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)

PRINCIPAL LIFE INSURANCE COMPANY

42-0127290

(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?
13 50 64	CONTRACT ADMINISTRATOR	12727	Yes ☒ No ☐	Yes ☒ No ☐	0	Yes ☐ No ☒

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

DB ROOT & COMPANY LLC

82-1414976

(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?
27 99	INVESTMENT ADVISORY	0	Yes ☒ No ☐	Yes ☐ No ☒	9974	Yes ☐ No ☒

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

PRINCIPAL FINANCIAL ADVISORS INC

52-1523364

(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?
27 50	INVESTMENT ADVISORY	21225	Yes ☐ No ☒	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)

(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 ☐

(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
DB ROOT & COMPANY LLC	27 99	9974
(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.	
PRINCIPAL LIFE INSURANCE COMPANY 42-0127290	INVESTMENT ADVISORY (PLAN)	
(a) Enter service provider name as it appears on line 2	(b) Service Codes (see instructions)	(c) Enter amount of indirect compensation
(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.	
(a) Enter service provider name as it appears on line 2	(b) Service Codes (see instructions)	(c) Enter amount of indirect compensation
(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.	

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 2018 This Form is Open to Public Inspection.
---	--	--

For calendar plan year 2018 or fiscal plan year beginning 01/01/2018 and ending 12/31/2018

A Name of plan <u>BRIDGESTONE APM COMPANY RETIREMENT PLAN</u>	B Three-digit plan number (PN)	<u>001</u>
C Plan or DFE sponsor's name as shown on line 2a of Form 5500 <u>BRIDGESTONE APM COMPANY</u>	D Employer Identification Number (EIN) <u>34-1559919</u>	

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: <u>PRIN MIDCAP VALUE III SA-R6</u>			
b Name of sponsor of entity listed in (a): <u>PRINCIPAL LIFE INSURANCE COMPANY</u>			
c EIN-PN <u>42-0127290-022</u>	d Entity code <u>P</u>	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) <u>0</u>	
a Name of MTIA, CCT, PSA, or 103-12 IE: <u>PRIN INTL EMERG MARKETS SA-R6</u>			
b Name of sponsor of entity listed in (a): <u>PRINCIPAL LIFE INSURANCE COMPANY</u>			
c EIN-PN <u>42-0127290-013</u>	d Entity code <u>P</u>	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) <u>955454</u>	
a Name of MTIA, CCT, PSA, or 103-12 IE: <u>PRIN INTL SMALLCAP SEP ACCT-R6</u>			
b Name of sponsor of entity listed in (a): <u>PRINCIPAL LIFE INSURANCE COMPANY</u>			
c EIN-PN <u>42-0127290-014</u>	d Entity code <u>P</u>	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) <u>725443</u>	
a Name of MTIA, CCT, PSA, or 103-12 IE: <u>PRIN U.S. PROPERTY SEP ACCT-R6</u>			
b Name of sponsor of entity listed in (a): <u>PRINCIPAL LIFE INSURANCE COMPANY</u>			
c EIN-PN <u>42-0127290-027</u>	d Entity code <u>P</u>	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) <u>2162882</u>	
a Name of MTIA, CCT, PSA, or 103-12 IE: <u>PRIN CORE PLUS BD SEP ACCT-R6</u>			
b Name of sponsor of entity listed in (a): <u>PRINCIPAL LIFE INSURANCE COMPANY</u>			
c EIN-PN <u>42-0127290-005</u>	d Entity code <u>P</u>	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) <u>7381296</u>	
a Name of MTIA, CCT, PSA, or 103-12 IE: <u>PRIN LGCAP S&P 500 INDEX SA-R6</u>			
b Name of sponsor of entity listed in (a): <u>PRINCIPAL LIFE INSURANCE COMPANY</u>			
c EIN-PN <u>42-0127290-016</u>	d Entity code <u>P</u>	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) <u>1623838</u>	
a Name of MTIA, CCT, PSA, or 103-12 IE: <u>PRIN MIDCAP VALUE I SA-R6</u>			
b Name of sponsor of entity listed in (a): <u>PRINCIPAL LIFE INSURANCE COMPANY</u>			
c EIN-PN <u>42-0127290-043</u>	d Entity code <u>P</u>	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) <u>502754</u>	

a Name of MTIA, CCT, PSA, or 103-12 IE: PRIN MIDCAP GROWTH III SA-R6

b Name of sponsor of entity listed in (a): PRINCIPAL LIFE INSURANCE COMPANY

c EIN-PN 42-0127290-026	d Entity code P	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) 525145
--------------------------------	------------------------	--

a Name of MTIA, CCT, PSA, or 103-12 IE: PRIN SMALLCAP GROWTH I SA-R6

b Name of sponsor of entity listed in (a): PRINCIPAL LIFE INSURANCE COMPANY

c EIN-PN 42-0127290-070	d Entity code P	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) 277346
--------------------------------	------------------------	--

a Name of MTIA, CCT, PSA, or 103-12 IE: PRIN LARGE CAP GROWTH I SA-R6

b Name of sponsor of entity listed in (a): PRINCIPAL LIFE INSURANCE COMPANY

c EIN-PN 42-0127290-066	d Entity code P	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) 3880515
--------------------------------	------------------------	---

a Name of MTIA, CCT, PSA, or 103-12 IE: PRIN SMALLCAP VALUE II SA-R6

b Name of sponsor of entity listed in (a): PRINCIPAL LIFE INSURANCE COMPANY

c EIN-PN 42-0127290-096	d Entity code P	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) 266736
--------------------------------	------------------------	--

a Name of MTIA, CCT, PSA, or 103-12 IE: PRIN HIGH YIELD I SEP ACCT-R6

b Name of sponsor of entity listed in (a): PRINCIPAL LIFE INSURANCE COMPANY

c EIN-PN 42-0127290-101	d Entity code P	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) 1324140
--------------------------------	------------------------	---

a Name of MTIA, CCT, PSA, or 103-12 IE: PRINCIPAL OVERSEAS SEP ACCT-R6

b Name of sponsor of entity listed in (a): PRINCIPAL LIFE INSURANCE COMPANY

c EIN-PN 42-0127290-116	d Entity code P	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) 3373278
--------------------------------	------------------------	---

a Name of MTIA, CCT, PSA, or 103-12 IE: PRIN EQUITY INCOME SA-R6

b Name of sponsor of entity listed in (a): PRINCIPAL LIFE INSURANCE COMPANY

c EIN-PN 42-0127290-120	d Entity code P	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) 3887994
--------------------------------	------------------------	---

a Name of MTIA, CCT, PSA, or 103-12 IE: PRIN BOND MARKET INDEX SA-R6

b Name of sponsor of entity listed in (a): PRINCIPAL LIFE INSURANCE COMPANY

c EIN-PN 42-0127290-122	d Entity code P	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) 2492183
--------------------------------	------------------------	---

a Name of MTIA, CCT, PSA, or 103-12 IE: PRINCIPAL DIV REAL ASSET SA-R6

b Name of sponsor of entity listed in (a): PRINCIPAL LIFE INSURANCE COMPANY

c EIN-PN 42-0127290-123	d Entity code P	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) 636746
--------------------------------	------------------------	--

a Name of MTIA, CCT, PSA, or 103-12 IE: PRIN GLOBAL MULTI-STR SA-R6

b Name of sponsor of entity listed in (a): PRINCIPAL LIFE INSURANCE COMPANY

c EIN-PN 42-0127290-132	d Entity code P	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) 1975283
--------------------------------	------------------------	---

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**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 2018 This Form is Open to Public Inspection
--	--	--

For calendar plan year 2018 or fiscal plan year beginning 01/01/2018 and ending 12/31/2018		
A Name of plan BRIDGESTONE APM COMPANY RETIREMENT PLAN	B Three-digit plan number (PN) ►	001
C Plan sponsor's name as shown on line 2a of Form 5500 BRIDGESTONE APM COMPANY	D Employer Identification Number (EIN) 34-1559919	

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)	0	0
(2) Participant contributions	1b(2)	0	0
(3) Other.....	1b(3)	0	0
c General investments:			
(1) Interest-bearing cash (include money market accounts & certificates of deposit).....	1c(1)		
(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)		
(9) Value of interest in common/collective trusts	1c(9)		
(10) Value of interest in pooled separate accounts	1c(10)	35519015	31991032
(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)		
(14) Value of funds held in insurance company general account (unallocated contracts).....	1c(14)		
(15) Other	1c(15)		

1d Employer-related investments:

		(a) Beginning of Year	(b) End of Year
(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	35519015	31991032

Liabilities

g Benefit claims payable	1g	0	
h Operating payables	1h	0	
i Acquisition indebtedness	1i	0	
j Other liabilities	1j	0	
k Total liabilities (add all amounts in lines 1g through 1j)	1k	0	0

Net Assets

l Net assets (subtract line 1k from line 1f)	1l	35519015	31991032
---	-----------	----------	----------

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)	0	
(B) Participants	2a(1)(B)	0	
(C) Others (including rollovers)	2a(1)(C)	0	
(2) Noncash contributions	2a(2)		
(3) Total contributions. Add lines 2a(1)(A) , (B) , (C) , and line 2a(2)	2a(3)		0
b Earnings on investments:			
(1) Interest:			
(A) Interest-bearing cash (including money market accounts and certificates of deposit)	2b(1)(A)	0	
(B) U.S. Government securities	2b(1)(B)	0	
(C) Corporate debt instruments	2b(1)(C)	0	
(D) Loans (other than to participants)	2b(1)(D)	0	
(E) Participant loans	2b(1)(E)		
(F) Other	2b(1)(F)	0	
(G) Total interest. Add lines 2b(1)(A) through (F)	2b(1)(G)		0
(2) Dividends: (A) Preferred stock	2b(2)(A)	0	
(B) Common stock	2b(2)(B)	0	
(C) Registered investment company shares (e.g. mutual funds)	2b(2)(C)	0	
(D) Total dividends. Add lines 2b(2)(A) , (B) , and (C)	2b(2)(D)		0
(3) Rents	2b(3)		0
(4) Net gain (loss) on sale of assets: (A) Aggregate proceeds	2b(4)(A)	0	
(B) Aggregate carrying amount (see instructions)	2b(4)(B)	0	
(C) Subtract line 2b(4)(B) from line 2b(4)(A) and enter result	2b(4)(C)		0
(5) Unrealized appreciation (depreciation) of assets: (A) Real estate	2b(5)(A)	0	
(B) Other	2b(5)(B)	0	
(C) Total unrealized appreciation of assets. Add lines 2b(5)(A) and (B)	2b(5)(C)		0

		(a) Amount	(b) Total
(6) Net investment gain (loss) from common/collective trusts	2b(6)		0
(7) Net investment gain (loss) from pooled separate accounts	2b(7)		-2189409
(8) Net investment gain (loss) from master trust investment accounts	2b(8)		0
(9) Net investment gain (loss) from 103-12 investment entities	2b(9)		0
(10) Net investment gain (loss) from registered investment companies (e.g., mutual funds).....	2b(10)		0
c Other income.....	2c		0
d Total income. Add all income amounts in column (b) and enter total	2d		-2189409

Expenses

e Benefit payment and payments to provide benefits:			
(1) Directly to participants or beneficiaries, including direct rollovers	2e(1)	603501	
(2) To insurance carriers for the provision of benefits	2e(2)	0	
(3) Other	2e(3)	701121	
(4) Total benefit payments. Add lines 2e(1) through (3).....	2e(4)		1304622
f Corrective distributions (see instructions)	2f		0
g Certain deemed distributions of participant loans (see instructions)	2g		
h Interest expense	2h		
i Administrative expenses: (1) Professional fees.....	2i(1)	0	
(2) Contract administrator fees.....	2i(2)	12727	
(3) Investment advisory and management fees.....	2i(3)	21225	
(4) Other	2i(4)	0	
(5) Total administrative expenses. Add lines 2i(1) through (4).....	2i(5)		33952
j Total expenses. Add all expense amounts in column (b) and enter total	2j		1338574

Net Income and Reconciliation

k Net income (loss). Subtract line 2j from line 2d	2k		-3527983
l Transfers of assets:			
(1) To this plan.....	2l(1)		0
(2) From this plan.....	2l(2)		

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) ☐ Unqualified (2) ☐ Qualified (3) ☒ Disclaimer (4) ☐ Adverse

b Did the accountant perform a limited scope audit pursuant to 29 CFR 2520.103-8 and/or 103-12(d)?

☒ Yes ☐ No

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

(1) Name: GILMORE JASION MAHLER, LTD

(2) EIN: 34-1827159

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:

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.).....

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.)

	Yes	No	Amount
4a		X	0
4b		X	0

		Yes	No	Amount
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	0
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	0
e Was this plan covered by a fidelity bond?	4e	X		500000
f Did the plan have a loss, whether or not reimbursed by the plan's fidelity bond, that was caused by fraud or dishonesty?	4f		X	
g Did the plan hold any assets whose current value was neither readily determinable on an established market nor set by an independent third party appraiser?	4g		X	
h Did the plan receive any noncash contributions whose value was neither readily determinable on an established market nor set by an independent third party appraiser?	4h		X	
i Did the plan 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			
n If 4m was answered "Yes," check the "Yes" box if you either provided the required notice or one of the exceptions to providing the notice applied under 29 CFR 2520.101-3.	4n			

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

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

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

5c If the plan is a defined benefit plan, is it covered under the PBGC insurance program (See ERISA section 4021.)? ☒ Yes ☐ No ☐ Not determined
 If "Yes" is checked, enter the My PAA confirmation number from the PBGC premium filing for this plan year 4180058. (See instructions.)

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 2018 This Form is Open to Public Inspection.
---	---	--

For calendar plan year 2018 or fiscal plan year beginning 01/01/2018 and ending 12/31/2018

A Name of plan <u>BRIDGESTONE APM COMPANY RETIREMENT PLAN</u>	B Three-digit plan number (PN) ▶ <u>001</u>
C Plan sponsor's name as shown on line 2a of Form 5500 <u>BRIDGESTONE APM COMPANY</u>	D Employer Identification Number (EIN) <u>34-1559919</u>

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	<u>0</u>
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): <u>42-0127290</u>		
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	<u>0</u>

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

For Paperwork Reduction Act Notice, see the Instructions for Form 5500.

Schedule R (Form 5500) 2018
v. 171027

Part V Additional Information for Multiemployer Defined Benefit Pension Plans

13 Enter the following information for each employer that contributed more than 5% of total contributions to the plan during the plan year (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 participants on whose behalf no contributions were made by an employer as an employer of the participant for:

a The current year

b The plan year immediately preceding the current plan year

c The second preceding plan year

14a**14b****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

b The corresponding number for the second preceding plan year

15a**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

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

16a**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):

BRIDGESTONE APM COMPANY RETIREMENT PLAN

**FINANCIAL STATEMENTS
AND SUPPLEMENTAL SCHEDULE
WITH INDEPENDENT AUDITOR'S REPORT**

**DECEMBER 31, 2018 AND 2017
AND FOR THE YEARS ENDED DECEMBER 31, 2018 AND 2017**

CONTENTS

	<u>PAGE</u>
INDEPENDENT AUDITOR’S REPORT	3 - 4
STATEMENTS OF NET ASSETS AVAILABLE FOR BENEFITS	5
STATEMENTS OF CHANGES IN NET ASSETS AVAILABLE FOR BENEFITS	6
STATEMENT OF ACCUMULATED PLAN BENEFITS	7
STATEMENT OF CHANGES IN ACCUMULATED PLAN BENEFITS	8
NOTES TO FINANCIAL STATEMENTS	9 - 16
SUPPLEMENTAL SCHEDULE:	
SCHEDULE H, LINE 4(i) – SCHEDULE OF ASSETS (HELD AT END OF YEAR).....	17

INDEPENDENT AUDITOR'S REPORT

Investment Committee and Plan Participants
Bridgestone APM Company Retirement Plan
Findlay, Ohio

Report on the Financial Statements

We were engaged to audit the accompanying financial statements of Bridgestone APM Company Retirement Plan (the Plan), which comprise the statements of net assets available for benefits as of December 31, 2018 and 2017, the related statements of changes in net assets available for benefits for the years then ended, the statement of accumulated plan benefits as of December 31, 2017, the related statement of changes in accumulated plan benefits for the year then ended and the related notes to the financial statements.

Management's Responsibility for the Financial Statements

Management is responsible for the preparation and fair presentation of these financial statements in accordance with accounting principles generally accepted in the United States of America; this includes 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.

Auditor's Responsibility

Our responsibility is to express an opinion on these financial statements based on conducting the audit in accordance with auditing standards generally accepted in the United States of America. Because of the matter described in the Basis for Disclaimer of Opinion paragraph, however, we were not able to obtain sufficient appropriate audit evidence to provide a basis for an audit opinion.

Basis for Disclaimer of Opinion

As permitted by 29 CFR 2520.103-8 of the Department of Labor's Rules and Regulations for Reporting and Disclosure under the Employee Retirement Income Security Act of 1974, the plan administrator instructed us not to perform, and we did not perform, any auditing procedures with respect to the information summarized in Note 3, which was certified by Delaware Charter Guarantee and Trust Company, dba Principal Trust Company, the trustee of the Plan, except for comparing this information with the related information included in the financial statements. We have been informed by the plan administrator that the trustee holds the Plan's investment assets and executes investment transactions. The plan administrator has obtained certifications from the trustee as of and for the years ended December 31, 2018 and 2017, that the information provided to the plan administrator by the trustee is complete and accurate.

Disclaimer of Opinion

Because of the significance of the matter described in the Basis for Disclaimer of Opinion paragraph, we have not been able to obtain sufficient, appropriate audit evidence to provide a basis for an audit opinion. Accordingly, we do not express an opinion on the financial statements.

GJMLTD.COM

TOLEDO OFFICE:

1715 INDIAN WOOD CIR, STE 100
MAUMEE OH 43537-4055

PHONE: 419.794.2000
FAX: 419.794.2090

FINDLAY OFFICE:

551 LAKE CASCADES PKWY
PO BOX 1106
FINDLAY OH 45839-1106

PHONE: 419.423.4481
FAX: 419.423.4865

An independently owned member
RSM US Alliance



RSM US Alliance member firms are separate and independent businesses and legal entities that are responsible for their own acts and omissions, and each are separate and independent from RSM US LLP. RSM US LLP is the U.S. Member firm of RSM International, a global network of independent audit, tax, and consulting firms. Members of RSM US Alliance have access to RSM International resources through RSM US LLP but are not member firms of RSM International.

Other Matter—Supplemental Schedule

The supplemental schedule H, line 4(i) schedule of assets (held at end of year) as of December 31, 2018, is required by the Department of Labor's Rules and Regulations for Reporting and Disclosure under the Employee Retirement Income Security Act of 1974 and is presented for the purpose of additional analysis and is not a required part of the financial statements. Because of the significance of the matter described in the Basis for Disclaimer of Opinion paragraph, we do not express an opinion on the supplemental schedule.

Report on Form and Content in Compliance With DOL Rules and Regulations

The form and content of the information included in the financial statements and supplemental schedule, other than that derived from the information certified by the trustee, have been audited by us in accordance with auditing standards generally accepted in the United States of America and, in our opinion, are presented in compliance with the Department of Labor's Rules and Regulations for Reporting and Disclosure under the Employee Retirement Income Security Act of 1974.

Gilmore Jasion Mahler, LTD

Maumee, Ohio
October 9, 2019

BRIDGESTONE APM COMPANY RETIREMENT PLAN
STATEMENTS OF NET ASSETS AVAILABLE FOR BENEFITS
December 31, 2018 and 2017

	<u>2018</u>	<u>2017</u>
Assets		
Investments, at fair value:		
Pooled separate accounts	<u>\$ 41,317,012</u>	<u>\$ 44,127,368</u>
Net assets available for benefits	<u><u>\$ 41,317,012</u></u>	<u><u>\$ 44,127,368</u></u>

The accompanying notes are an integral part of these financial statements.

BRIDGESTONE APM COMPANY RETIREMENT PLAN
STATEMENTS OF CHANGES IN NET ASSETS AVAILABLE FOR BENEFITS
For the Years Ended December 31, 2018 and 2017

	<u>2018</u>	<u>2017</u>
Additions:		
Employer contributions	\$ 0	\$ 2,000,000
Net appreciation in fair value of pooled separate accounts	<u>0</u>	<u>5,671,791</u>
Total additions	0	7,671,791
 Deductions:		
Net depreciation in fair value of pooled separate accounts	2,172,903	0
Benefits paid to participants	603,501	515,993
Administrative expenses	<u>33,952</u>	<u>32,109</u>
Total deductions	<u>2,810,356</u>	<u>548,102</u>
 Net increase (decrease)	(2,810,356)	7,123,689
 Net assets available for benefits:		
Beginning of year	44,127,368	37,003,679
End of year	<u>\$ 41,317,012</u>	<u>\$ 44,127,368</u>

The accompanying notes are an integral part of these financial statements.

BRIDGESTONE APM COMPANY RETIREMENT PLAN
STATEMENT OF ACCUMULATED PLAN BENEFITS
December 31, 2017

Actuarial present value of accumulated plan benefits

Vested benefits

Participants currently receiving payments	\$ 6,158,913
Other participants	<u>28,670,188</u>
Total vested benefits	<u>34,829,101</u>

Nonvested benefits	<u>320,442</u>
--------------------	----------------

Total actuarial present value of accumulated plan benefits	<u><u>\$ 35,149,543</u></u>
---	------------------------------------

The accompanying notes are an integral part of these financial statements.

BRIDGESTONE APM COMPANY RETIREMENT PLAN
STATEMENT OF CHANGES IN ACCUMULATED PLAN BENEFITS
Year Ended December 31, 2017

Increase (decrease) during the year attributable to:

Increase in the discount period	\$ 1,980,996
Benefits paid to participants	(515,992)
Benefits accumulated	1,373,530
Change in assumptions	(959,822)
Net increase	1,878,712

Actuarial present value of accumulated plan benefits:

Beginning of year	33,270,831
End of year	<u>\$ 35,149,543</u>

The accompanying notes are an integral part of these financial statements.

BRIDGESTONE APM COMPANY RETIREMENT PLAN
NOTES TO FINANCIAL STATEMENTS
December 31, 2018 and 2017

Note 1—Description of the Plan

The following brief description of the Bridgestone APM Company Retirement Plan (the Plan) is provided for general information purposes only. Participants should refer to the Plan document for a more complete description of the Plan's provisions.

General

The Plan, which was amended and restated effective January 1, 2009, is a noncontributory fixed benefit formula plan covering all employees of Bridgestone APM Company (the Company, Plan Administrator or Plan Sponsor) who have one year of service, as defined by the Plan, and have reached 18 years of age. Japanese resident aliens are excluded from participation in the Plan. The Plan is subject to the provisions of the Employee Retirement Income Security Act of 1974, as amended (ERISA).

Effective May 1, 2009, the Plan was amended to provide that no employee hired on or after that date is eligible for participation in the Plan and no inactive or former participant will again become eligible for active participation in the Plan.

Funding policy/contributions

Contributions to the Plan are made at the discretion of the Company's Board of Directors, except that such contributions cannot be less than the minimum required contribution in accordance with Section 412 of the Internal Revenue Code (IRC) and any other applicable federal statute regarding satisfaction of actuarially determined minimum funding standards. There were no minimum contributions required to avoid a funding deficiency for 2018 or 2017; however, the Company elected to contribute \$0 and \$2,000,000, respectively.

Pension benefits

Participants employed by the Company at the normal retirement age of 65 are entitled to retirement benefits payable in the form of a pension, which is the actuarial equivalent of the participants' normal form of benefit. The participants' normal monthly benefit is equal to the product of (a) and (b) reduced by (c) below:

- (a) An amount equal to (1) 1.00% of average compensation (as defined in the Plan document) not in excess of the social security base, plus (2) 1.35% of average compensation in excess of the social security base.
- (b) Accrual service (not to exceed 40 years) on retirement date.
- (c) The accrued benefit, if any, on December 31, 1993, from The Pullman Company Retirement Plan.

Retirement benefits are paid to pensioners or beneficiaries in various forms of single life and joint and survivor annuities. If the present value of the participant's vested accrued benefit does not exceed \$5,000, such amounts may be distributed in a lump-sum.

Participants employed by the Company that have attained the age of 55 and have five years of vesting service can elect early retirement and obtain a reduced retirement benefit based on the number of years the early retirement date precedes the normal retirement date. Participants who attain age 62 with 30 years of vesting service are entitled to unreduced benefits upon early retirement.

BRIDGESTONE APM COMPANY RETIREMENT PLAN
NOTES TO FINANCIAL STATEMENTS - CONTINUED
December 31, 2018 and 2017

Note 1—Description of the plan – continued

Death and disability benefits

Participants with ten or more years of vesting service who become totally disabled are eligible to receive an unreduced benefit upon reaching the normal retirement age. In the event of a participant's death, a death benefit is paid in an amount equal to the amount that would have been paid had the participant terminated employment on the date of death, survived to his or her earliest retirement age and retired with a qualified joint and survivor annuity in effect. Death benefits are paid to the participant's spouse or beneficiary as an annuity.

Vesting

Participants are 100% vested upon the earlier of earning five years of service or reaching normal retirement age.

Administrative expenses

Administrative expenses may be paid by the Plan at the discretion of the Company. Custodial fees charged by Principal Life Insurance Company (Principal) were paid by the Plan. All other administrative expenses of the Plan were paid by the Company and qualify as party-in-interest transactions, which are exempt from prohibited transaction rules.

Basis of accounting

The accompanying financial statements are prepared on the accrual basis of accounting under accounting principles generally accepted in the United States of America.

Investment valuation and income recognition

Investments are reported at fair value. Fair value is the price that would be received to sell an asset or paid to transfer a liability in an orderly fashion between market participants at the measurement date. Plan management determines the Plan's valuation policies utilizing information provided by the custodian. See Note 4 for further discussion and disclosure related to fair value measurements.

Purchase and sales of investments are recorded on a trade-date basis. Net (depreciation) appreciation in fair value of pooled separate accounts includes the Plan's gains and losses on investments bought and sold as well as held during the year and interest and dividends received from the underlying investments.

Management fees and operating expenses charged to the Plan for investments in pooled separate accounts are deducted from income earned on a daily basis and are not separately reflected. Consequently, management fees and operating expenses are reflected as an addition to net depreciation or a reduction in net appreciation in fair value of pooled separate accounts.

BRIDGESTONE APM COMPANY RETIREMENT PLAN
NOTES TO FINANCIAL STATEMENTS - CONTINUED
December 31, 2018 and 2017

Note 2—Summary of significant accounting policies

Actuarial present value of accumulated plan benefits

Accumulated plan benefits are those future periodic payments, including lump-sum distributions that are attributable under the Plan's provisions to the services employees have rendered. Accumulated plan benefits include benefits expected to be paid to (a) retired or terminated employees or their beneficiaries, (b) beneficiaries of employees who have died, and (c) present employees or their beneficiaries.

Benefits under the Plan are based on employees' average compensation during the highest five consecutive years in the last ten years of service. The accumulated plan benefits for active employees are based on their average compensation during the highest five consecutive years in the last ten years of service ending on the date as of which the benefit information is presented (the valuation date). Benefits payable under all circumstances - retirement, death, disability, and termination of employment – are included, to the extent such benefits are deemed attributable to employee service rendered to the valuation date.

The actuarial present value of accumulated plan benefits is determined by Principal Financial Group, the Plan's actuary, and is the amount that results from applying actuarial assumptions to adjust the accumulated plan benefits to reflect the time value of money (through discounts for interest) and the probability of payment (by means of decrements such as for death, disability, withdrawal, or retirement) between the valuation date and the expected date of payment.

The significant actuarial assumptions used in the valuation as of January 1, 2018 are as follows:

Actuarial cost method	Unit Credit
Retirement age	65 for inactive participants 10% at age 62, 10% at age 63, 10% at age 64, 100% at age 65 for active participants
Mortality	SOA RP-2014 table with improvement scale RPEC_2014 model beyond 2009
Valuation interest rate	6.50%

These actuarial assumptions are based on the presumption that the Plan will continue. Were the Plan to terminate, different actuarial assumptions and other factors might be applicable in determining the actuarial present value of accumulated plan benefits.

BRIDGESTONE APM COMPANY RETIREMENT PLAN
NOTES TO FINANCIAL STATEMENTS - CONTINUED
December 31, 2018 and 2017

Note 2—Summary of significant accounting policies – continued

Contributions

Contributions to the Plan are recorded in the period in which they become obligations of the Company as determined by the Investment Committee.

Payment of benefits

Benefit payments to participants are recorded when paid.

Use of estimates

The preparation of financial statements in conformity with accounting principles generally accepted in the United States of America requires management to make estimates and assumptions that affect the reported amounts of assets and liabilities, and disclosure of contingent assets and liabilities at the date of the financial statements, and the reported amounts of additions and deductions during the reporting period. Actual results could differ from those estimates.

Subsequent events

The Plan Sponsor has evaluated subsequent events through October 9, 2019 the date the financial statements were available to be issued.

Note 3—Investments

All investment information disclosed in the accompanying financial statements and supplemental schedule including investments held as of December 31, 2018 and 2017, and net realized and unrealized appreciation (depreciation) in fair value of investments, for the years ended December 31, 2018 and 2017, were obtained or derived from information supplied to the Plan Administrator and certified by Delaware Charter Guarantee and Trust Company, dba Principal Trust Company, as complete and accurate in accordance with Section 2520.103-5 of the Department of Labor's Rules and Regulations for Reporting and Disclosure under ERISA. Such information has not been examined by independent auditors.

Note 4—Fair value measurements

The Plan's investments are reported at fair value in the accompanying statements of net assets available for benefits. The framework for measuring fair value provides a fair value hierarchy that prioritizes the inputs to valuation techniques used to measure fair value. The hierarchy gives the highest priority to unadjusted quoted prices in active markets for identical assets or liabilities (level 1) and the lowest priority to unobservable inputs (level 3). The three levels of the fair value hierarchy under FASB Accounting Standards Codification Topic, Fair Value Measurement, are described as follows:

Level 1. Inputs to the valuation methodology are unadjusted quoted prices for identical assets or liabilities in active markets that the Plan has the ability to access.

BRIDGESTONE APM COMPANY RETIREMENT PLAN
NOTES TO FINANCIAL STATEMENTS - CONTINUED
December 31, 2018 and 2017

Note 4—Fair value measurements - continued

Level 2. Inputs to the valuation methodology include:

- a. Quoted prices for similar assets or liabilities in active markets;
- b. Quoted prices for identical or similar assets or liabilities in inactive markets;
- c. Inputs other than quoted prices that are observable for the asset or liability;
- d. Inputs that are derived principally from or corroborated by observable market data by correlation or other means.

If the asset or liability has a specified (contractual) term, the level 2 input must be observable for substantially the full term of the asset or liability.

Level 3. Inputs to the valuation methodology are unobservable and significant to the fair value measurement.

The asset or liability's fair value measurement level within the fair value hierarchy is based on the lowest level of any input that is significant to the fair value measurement. Valuation techniques maximize the use of relevant observable inputs and minimize the use of unobservable inputs.

Following is a description of the valuation methodologies used for assets measured at fair value. There have been no changes in the methodologies used at December 31, 2018 and 2017.

Pooled separate accounts - These investments are valued using the net asset value ("NAV") of units held by the Plan at year end as provided by the insurance company and are not assigned to a level in the fair value hierarchy. The NAV is used as a practical expedient to estimate fair value. The NAV is based on fair value of the underlying assets owned by the account net of investment management fees. The practical expedient is not used when it is determined to be probable that the investment will be sold for an amount different than the reported NAV.

The methods described above may produce a fair value calculation that may not be indicative of net realizable value or reflective of future fair values. Furthermore, while the Plan believes its valuation methods are appropriate and consistent with other market participants, the use of different methodologies and assumptions to determine the fair value of certain financial instruments could result in a different fair value measurement at the reporting date.

BRIDGESTONE APM COMPANY RETIREMENT PLAN
NOTES TO FINANCIAL STATEMENTS - CONTINUED
December 31, 2018 and 2017

Note 4—Fair value measurements - continued

		December 31, 2018		
<u>Investment Type</u>	<u>Fair Value</u>	<u>Unfunded Commitments</u>	<u>Redemption Frequency</u>	<u>Redemption Notice Period</u>
Pooled separate accounts	\$ 41,317,012	None	Daily	Daily

		December 31, 2017		
<u>Investment Type</u>	<u>Fair Value</u>	<u>Unfunded Commitments</u>	<u>Redemption Frequency</u>	<u>Redemption Notice Period</u>
Pooled separate accounts	\$ 44,127,368	None	Daily	Daily

Note 5—Related party and party-in-interest transactions

The Plan's investments consist entirely of pooled separate accounts issued by Principal. Principal is the Plan's trustee, and therefore, these transactions qualify as exempt party-in-interest transactions. The Plan made direct payments to the trustee for administrative expenses in the amount of \$33,952 and \$32,109 during 2018 and 2017, respectively.

Note 6—Federal income tax status

The Plan is designed based on a prototype plan established by Principal. The Internal Revenue Service has provided an opinion to Principal by a letter dated October 16, 2015, that the prototype plan is designed in accordance with applicable sections of the IRC. Although the Plan has not requested a letter of determination from the Internal Revenue Service, the Plan administrator believes that the Plan is designed and is currently being operated in compliance with the applicable requirements of the IRC. Therefore, no provision for income taxes has been included in the Plan's financial statements.

Accounting principles generally accepted in the United States of America require Plan management to evaluate tax positions taken by the Plan and recognize a tax liability (or asset) if the Plan has taken an uncertain position that more likely than not would not be sustained upon examination. The Plan Administrator has analyzed the tax positions taken by the Plan, and has concluded that there are no uncertain positions taken or expected to be taken that would require recognition of a liability (or asset) or disclosure in the financial statements. The Plan is subject to routine audits by taxing jurisdictions; however, there are currently no audits for any tax periods in progress.

BRIDGESTONE APM COMPANY RETIREMENT PLAN
NOTES TO FINANCIAL STATEMENTS - CONTINUED
December 31, 2018 and 2017

Note 7—Plan termination

Although it has not expressed any intent to do so, the Company has the right under the Plan to discontinue its contributions at any time and to terminate the Plan subject to the provisions of ERISA. In the event that the Plan is terminated, the rights of each participant to benefits accrued become fully vested. The assets of the Plan would be allocated for payment of plan benefits to the participants in an order of priority determined in accordance with ERISA, applicable regulations thereunder, and the Plan document.

Certain benefits under the Plan are insured by the Pension Benefit Guarantee Corporation (“PBGC”) if the Plan terminates. Generally, the PBGC guarantees most vested normal age retirement benefits, early retirement benefits, and certain disability and survivor’s pensions. However, the PBGC does not guarantee all types of benefits under the Plan, and the amount of benefit protection is subject to certain limitations. Vested benefits under the Plan are guaranteed at the level in effect on the date of the Plan’s termination.

Whether all participants receive their benefits should the Plan terminate at some further time will depend on the sufficiency, at that time, of the Plan’s assets to provide for accumulated benefit obligations, and may also depend on the financial condition of the Plan Sponsor and the level of benefits guaranteed by the PBGC. Some benefits may be fully or partially provided for by the then-existing assets and the PBGC guarantee, while other benefits may not be provided for at all.

Note 8—Risks and uncertainties

The Plan invests in various investment securities. Investment securities are exposed to various risks such as interest rate, market and credit risks. Due to the level of risk associated with certain investment securities, it is at least 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.

Plan contributions are made and the actuarial present value of accumulated plan benefits are reported based on certain assumptions pertaining to interest rates, inflation rates, and employee demographics, all of which are subject to change. Due to uncertainties inherent in the estimations and assumptions process, it is at least reasonably possible that changes in these estimates and assumptions in the near term would be material to the financial statements.

BRIDGESTONE APM COMPANY RETIREMENT PLAN
NOTES TO FINANCIAL STATEMENTS - CONTINUED
December 31, 2018 and 2017

Note 9—Reconciliation to Form 5500

The Plan invests in an annuity contract that has a benefit index for retired participants. The benefit index represents amounts needed to purchase an annuity for each retired participant. Principal issues a certificate to each retiree, which is an irrevocable commitment to pay all the participants' earned benefits at a future date with no impact from fluctuations in fair value of the Plan's investments. These benefit payments are made directly from Plan assets to the retirees as long as there are assets in the Plan's annuity contract to support the projected future payments. In the event that these assets are equal to or less than the benefit index, individual annuity contracts would be purchased from Principal and these contracts would not be included in Plan assets. As a result of the benefit index, assets designated to pay benefits due to retired participants are excluded from the Plan's Form 5500. The present value of these benefits included in assets designated to pay benefits to retired participants as of December 31, 2018 and 2017 was \$9,325,980 and \$8,608,354, respectively.

The following is a reconciliation of net assets available for benefits reported in these financial statements to the amounts reported on Form 5500 and December 31:

	<u>2018</u>	<u>2017</u>
Net assets available for benefits reported in the financial statements	\$ 41,317,012	\$ 44,127,368
Amounts designated to pay benefits due to retired participants	<u>(9,325,980)</u>	<u>(8,608,353)</u>
Net assets available for benefits reported on Schedule H of Form 5500	<u>\$ 31,991,032</u>	<u>\$ 35,519,015</u>

The following is a reconciliation of the change in net assets available for benefits per the financial statements to Form 5500 for the year ended December 31:

	<u>2018</u>	<u>2017</u>
Change in net assets available for benefits per the financial statements	\$ (2,810,356)	\$ 7,123,689
Change in assets designated to pay benefits due to retired participants	<u>(717,627)</u>	<u>(1,050,245)</u>
Change in net assets available for benefits reported on Form 5500	<u>\$ (3,527,983)</u>	<u>\$ 6,073,444</u>

SUPPLEMENTAL SCHEDULE

Bridgestone APM Company Retirement Plan
SCHEDULE H, LINE 4(i) -- SCHEDULE OF ASSETS (HELD AT END OF YEAR)
Employer Identification No.: 34-1559919 Plan No.: 001
December 31, 2018

(a)/(b) Identity of Issue, Borrower, Lessor or Similar Party	(c) Description of Investment Including Maturity Date, Rate of Interest Collateral, Par and Maturity Value	(d) Cost	(e) Current Value
	Pooled separate accounts		
* Principal Life Insurance Company	Core Plus Bond Sep Acct	\$ 6,824,583	\$ 7,381,296
* Principal Life Insurance Company	Equity Income Sep Acct	3,182,342	3,887,994
* Principal Life Insurance Company	Large Cap Growth I Sep Acct	2,110,998	3,880,515
* Principal Life Insurance Company	Overseas Sep Acct	3,264,214	3,373,278
* Principal Life Insurance Company	Bond Market Index	2,411,945	2,492,183
* Principal Life Insurance Company	U.S. Property Sep Acct	1,311,120	2,162,882
* Principal Life Insurance Company	Global Multi-Strategy Sep Acct	1,903,254	1,975,283
* Principal Life Insurance Company	Large Cap S&P 500 Index	918,410	1,623,838
* Principal Life Insurance Company	High Yield I Sep Acct	1,009,261	1,324,140
* Principal Life Insurance Company	International Emerging Markets	1,044,306	955,454
* Principal Life Insurance Company	International Small Cap	749,249	725,443
* Principal Life Insurance Company	Diversified Real Asset SA	619,062	636,746
* Principal Life Insurance Company	Midcap Growth III	337,852	525,145
* Principal Life Insurance Company	MidCap Value III Sep Acct	597,203	502,754
* Principal Life Insurance Company	Small Cap Growth I	184,390	277,346
* Principal Life Insurance Company	SmallCap Value II	208,945	266,736
	Total pooled separate accounts	<u>\$ 26,677,134</u>	<u>\$ 31,991,033</u>

* Party-in-interest

SCHEDULE H, line 4i - SCHEDULE OF ASSETS (HELD AT END OF YEAR)

BRIDGESTONE APM COMPANY RETIREMENT PLAN

EIN 34 1559919
 PLAN NUMBER 001
 PLAN YEAR 01/01/2018 TO 12/31/2018

(A)	(B) Identity of issuer, borrower, lessor or similar party.	(C) Description of investment including maturity date, rate of interest, collateral, par or maturity value.	(D) Cost	(E) Current Value
*	Principal Life Insurance Company	Pooled Separate Accounts PRIN BOND MARKET INDEX SA-R6	\$ 2,411,944.90	\$ 2,492,182.63
*	Principal Life Insurance Company	Pooled Separate Accounts PRIN CORE PLUS BD SEP ACCT-R6	\$ 6,824,582.84	\$ 7,381,295.51
*	Principal Life Insurance Company	Pooled Separate Accounts PRIN EQUITY INCOME SA-R6	\$ 3,182,341.99	\$ 3,887,994.13
*	Principal Life Insurance Company	Pooled Separate Accounts PRIN GLOBAL MULTI-STR SA-R6	\$ 1,903,254.08	\$ 1,975,282.82
*	Principal Life Insurance Company	Pooled Separate Accounts PRIN HIGH YIELD I SEP ACCT-R6	\$ 1,009,260.62	\$ 1,324,139.85
*	Principal Life Insurance Company	Pooled Separate Accounts PRIN INTL EMERG MARKETS SA-R6	\$ 1,044,306.33	\$ 955,454.20
*	Principal Life Insurance Company	Pooled Separate Accounts PRIN INTL SMALLCAP SEP ACCT-R6	\$ 749,249.17	\$ 725,443.48
*	Principal Life Insurance Company	Pooled Separate Accounts PRIN LARGECAP GROWTH I SA-R6	\$ 2,110,997.56	\$ 3,880,515.43
*	Principal Life Insurance Company	Pooled Separate Accounts PRIN LGCAP S&P 500 INDEX SA-R6	\$ 918,409.88	\$ 1,623,838.25
*	Principal Life Insurance Company	Pooled Separate Accounts PRIN MIDCAP GROWTH III SA-R6	\$ 337,851.58	\$ 525,145.33
*	Principal Life Insurance Company	Pooled Separate Accounts PRIN MIDCAP VALUE I SA-R6	\$ 597,203.03	\$ 502,753.94
*	Principal Life Insurance Company	Pooled Separate Accounts PRIN SMALLCAP GROWTH I SA-R6	\$ 184,390.17	\$ 277,345.50
*	Principal Life Insurance Company	Pooled Separate Accounts PRIN SMALLCAP VALUE II SA-R6	\$ 208,945.83	\$ 266,735.89
*	Principal Life Insurance Company	Pooled Separate Accounts PRIN U.S. PROPERTY SEP ACCT-R6	\$ 1,311,120.14	\$ 2,162,881.69
*	Principal Life Insurance Company	Pooled Separate Accounts PRINCIPAL DIV REAL ASSET SA-R6	\$ 619,061.85	\$ 636,746.12

SCHEDULE H, line 4i - SCHEDULE OF ASSETS (HELD AT END OF YEAR)

BRIDGESTONE APM COMPANY RETIREMENT PLAN
EIN 34 1559919
PLAN NUMBER 001
PLAN YEAR 01/01/2018 TO 12/31/2018

(A)	(B) Identity of issuer, borrower, lessor or similar party.	(C) Description of investment including maturity date, rate of interest, collateral, par or maturity value.	(D) Cost	(E) Current Value
*	Principal Life Insurance Company	Pooled Separate Accounts PRINCIPAL OVERSEAS SEP ACCT-R6	\$ 3,264,218.40	\$ 3,373,277.67

Schedule SB, Line 26 - Schedule of Active Participant Data
 BRIDGESTONE APM COMPANY RETIREMENT PLAN
 EIN 34-1559919 Plan No. 001

Form 5500 - Schedule of Active Participation Data										Valuation Date 01/01/2018
YEARS OF CREDITED SERVICE										
Attained Age	Under 1		1 to 4		5 to 9		10 to 14		15 to 19	
	Avg. No. Comp.		Avg. No. Comp.		Avg. No. Comp.		Avg. No. Comp.		Avg. No. Comp.	
Under 25	0		0		0		0		0	
25 to 29	0		0		0		1		0	
30 to 34	0		0		0		32		1	
35 to 39	0		0		1		28		18	
40 to 44	0		0		0		16		24	
45 to 49	0		0		3		28		37	
50 to 54	0		0		0		34		26	
55 to 59	0		0		0		27		22	
60 to 64	0		0		0		11		14	
65 to 69	0		0		0		0		3	
70 & up	0		0		0		0		0	

Schedule SB, Part V - Statement of Actuarial Assumptions/Methods
BRIDGESTONE APM COMPANY RETIREMENT PLAN
EIN 34-1559919 Plan No. 001

Assumptions prescribed by law

Mortality	During benefit payment period
	IRS Prescribed Mortality - Generational Annuitant, male and female.
	Before benefit payment period
	IRS Prescribed Mortality - Generational Non-annuitant, male and female.
	At the plan sponsor's direction, we are delaying the use of the Notice 2017-60 mortality table to 2019. The mortality tables are determined using the methodology in §1.430(h)(3)-1 prior to its amendment by T.D. 9826.

Assumptions selected by actuary

Inflation	2.00% increase per year.									
	See Long-Term Capital Market Assumptions link.									
Asset return	6.50% for the current plan year.									
	The asset return is developed as a weighted average rate based on the target asset allocation of the plan and the long-term capital market assumptions. The calculated return is on an arithmetic mean basis. For details, see the Long-Term Capital Market Assumptions link.									
Expected expense	The expected expense included in target normal cost is an estimate based on prior year expenses paid from plan assets. This is the best estimate available of upcoming year's expenses.									
Retirement	Active participants									
	<table><tr><th>Age</th><th>Probability of retirement</th></tr><tr><td>62</td><td>10%</td></tr><tr><td>63</td><td>10%</td></tr><tr><td>64</td><td>10%</td></tr><tr><td>65</td><td>100%</td></tr></table>	Age	Probability of retirement	62	10%	63	10%	64	10%	65
Age	Probability of retirement									
62	10%									
63	10%									
64	10%									
65	100%									
	Inactive participants are assumed to retire at age 65.									
	This assumption is based on the results of recent experience analysis and anticipated future experience. Some participants retire early since the plan provides an early retirement subsidy beginning at age 62 with 30 years of service.									

Upcoming year salary increase

The preceding year's salary is increased using the S-5 Table from The Actuary's Pension Handbook, increased by 3.00% at each age. This table provides a rate of increase that declines as participants age.

Note: not used for Plan accounting calculations.

Age	Upcoming increase
25	7.18%
40	5.72%
55	4.88%

Expected salary increase is composed of salary inflation, a real wage growth and a merit increase. This reflects company salary increase philosophies along with more recent experience of the plan participants.

Disability

1987 Commissioner's Group Disability Table, six month elimination period, male and female.

We rely on a publicly published table due to the limited size of the plan. The 1987 CGDT was recommended by the Society of Actuaries for pension valuation purposes.

Marriage

75% married; husbands are 3 years older than wives.

This assumption does not have material impact on the results of this report and has been selected based on our best estimate of active workforce.

Withdrawal

2003 Society of Actuaries Small Plan Age Table, multiplied by 1.00.

We rely on a publicly published table due to the limited size of the plan. The SOA Small Plan Age Table is the most recent withdrawal experience table published by the Society of Actuaries.

Wage base increase

3.00% per year.

Real wage growth combined with inflation assumption indicates an economic assumption of social security national wage growth in pension plan valuations. Based on historic real growth in National Average Wages (from 1951) and Social Security estimate of around 1%, our best estimate places this assumption in the range of 0.75% to 1.25% above inflation.

Compensation limit increase	2.00% increase per year used in the calculation of the IRC 404 maximum deduction cushion. See <u>Calculated deduction</u> in Rules and regulations. Compensation limit increase is consistent with the inflation assumption.
Form of benefit	Participants are assumed to receive their benefits on the normal form at the assumed retirement age.
Methods prescribed by law	
Liability measure	Funding target is the present value of the benefits accrued on the valuation date. Target normal cost is based on benefits expected to accrue during the current plan year and includes an estimate of plan expenses for the year.
Benefit accrual	All benefits paid at decrement are considered in total and then split to determine how much is included in funding target. The following pieces are included in the funding target. The portion based on the plan's definition of accrued benefit. The benefit portion in excess of the accrued benefit based on the ratio of the participant's years of service on the valuation date to the years of service the participant will have at the time of decrement. The benefits included in target normal cost are calculated similarly, by splitting the benefits. The target normal cost is based on the difference between the amount included in Funding Target and an amount calculated assuming the participant accrues service through the end of the plan year.
HCE benefit payment restrictions	A ratio of the plan assets and accrued liability is used to determine if restrictions apply. Assets and accrued liability are as of the valuation date and are reduced by: any retiree benefit index or floor amounts for HCEs who were previously restricted an amount for the retiring HCE The estimated HCE ratio illustrated in this report is based on the market value of plan assets (excluding late deposits) and funding target as of the valuation date. The funding target uses the non-stabilized interest rates as defined in IRC §430(h)(2)(C)(iv). Other assumptions or methods could be used.

Methods selected by plan sponsor

Asset method

The asset valuation method is prescribed by law for plans that elect to use a value other than market value.

For each of the preceding two years, an expected value of assets at the end of the year is compared to the end of year market value. The resulting gain or loss is recognized evenly over three plan years.

The expected value includes contributions, distributions, any deducted administrative expenses, and expected earnings (based on the lesser of the assumed interest rate or the maximum allowable rate). The deferred gains and losses are added to the current market value and then restricted to no more than 110% and no less than 90% of that market value.

When actual returns exceed the assumed return, the actuarial value of assets will lag below market value. The lag and the smoothing effect are limited since the value must be within 10% of market value.

Segment rates

24-month average with no weighting to prior law basis. Use rates where August is the last month included in the average.

PBGC premium basis

Variable rate premiums are calculated using census, market value of assets and the one-month average of corporate bond rates in effect on the valuation date. You elected this Standard interest method for the 01/01/2014 plan year and the method must be used for five years before a change can be made.

Segment 1	Segment 2	Segment 3
years 0-5	years 5-20	years 20+
2.33%	3.55%	4.11%

Methods elected by actuary

Retirees

Assets and liabilities for current and future retirees are included.

Vested benefits

A benefit is included in vested benefits if it meets the requirements under PBGC. The benefit is multiplied by the participant's vesting percentage applicable to each benefit on the valuation date.

The following ancillary benefits are always treated as nonvested: disability benefits payable to retirement age unless in pay status, pre-retirement death benefits in excess of the survivor annuity death benefit and post retirement death benefits for non-retired participants except as noted in the Plan provisions.

Assumptions and methods elected by actuary - plan accounting (ASC 960)

With the exceptions below, all assumptions and methods are the same as those used in determining your plan's regular funding target and target normal cost.

Mortality

Based on RP-2006 blue collar mortality table projected to future years with historical and assumed mortality improvement (MI) rates using the Principal Mortality Improvement Scale (PFG2013-10).

RP-2006 is a baseline mortality rates table underlying the SOA RP-2014 experience study as of central year of the experience data for 2004-2008 years. The Principal Mortality Improvement scale is based on the SOA MI model RPEC_2014_v2017 and Principal-selected assumption set published November 2017. For detailed rationale please see full [Mortality documentation](#).

Interest rate used to value liabilities

6.00%

The interest rate used to value ASC 960 liabilities is developed as long-term expected geometric return on plan assets. Arithmetic expected return is calculated as the weighted average of broad asset classes' arithmetic returns of the plan's target asset allocation, and then converted to the geometric under lognormal distribution assumption. For details, see Long-Term Capital Market Assumptions link.

Treatment of administrative expenses

No adjustments are made for administrative expenses, either through a reduction in the discount rate or by calculating a present value of future expenses.

Plan sponsors may change their administrative expense handling at any time. Our approach provides consistent handling of ASC 960 liabilities from year to year, whether expenses are paid with plan assets or directly by the employer.

Note - expenses paid with plan assets are required to be included in funding normal cost. As a result, the plan is reimbursed annually through required funding. Exception – contributions are not required due to assets sufficiently in excess of liabilities to fund both expenses and normal cost. In this case, administrative expenses are taken from the excess assets.

SCHEDULE SB (Form 5500) Department of the Treasury Internal Revenue Service Department of Labor Employee Benefits Security Administration Pension Benefit Guaranty Corporation	Single-Employer Defined Benefit Plan Actuarial Information This schedule is required to be filed under section 104 of the Employee Retirement Income Security Act of 1974 (ERISA) and section 6059 of the Internal Revenue Code (the Code). ▶ File as an attachment to Form 5500 or 5500-SF.	OMB No. 1210-0110 2018 This Form is Open to Public Inspection
--	--	---

For calendar plan year 2018 or fiscal plan year beginning 01/01/2018 and ending 12/31/2018

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

A Name of plan <u>BRIDGESTONE APM COMPANY RETIREMENT PLAN</u>	B Three-digit plan number (PN) ▶ <u>001</u>
C Plan sponsor's name as shown on line 2a of Form 5500 or 5500-SF <u>BRIDGESTONE APM COMPANY</u>	D Employer Identification Number (EIN) <u>34-1559919</u>

E Type of plan: ☒ Single ☐ Multiple-A ☐ Multiple-B	F Prior year plan size: ☐ 100 or fewer ☐ 101-500 ☒ More than 500
---	---

Part I	Basic Information
---------------	--------------------------

1 Enter the valuation date: Month <u>01</u> Day <u>01</u> Year <u>2018</u>			
2 Assets:			
a Market value.....	2a	<u>44143874</u>	
b Actuarial value	2b	<u>42033779</u>	
3 Funding target/participant count breakdown	(1) Number of participants	(2) Vested Funding Target	(3) Total Funding Target
a For retired participants and beneficiaries receiving payment	<u>100</u>	<u>6398696</u>	<u>6398696</u>
b For terminated vested participants	<u>328</u>	<u>7030763</u>	<u>7030763</u>
c For active participants	<u>410</u>	<u>21972664</u>	<u>22306521</u>
d Total	<u>838</u>	<u>35402123</u>	<u>35735980</u>
4 If the plan is in at-risk status, check the box and complete lines (a) and (b)..... ☐			
a Funding target disregarding prescribed at-risk assumptions	4a		
b Funding target reflecting at-risk assumptions, but disregarding transition rule for plans that have been in at-risk status for fewer than five consecutive years and disregarding loading factor	4b		
5 Effective interest rate	5	<u>5.98 %</u>	
6 Target normal cost	6	<u>1782069</u>	

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

SIGN HERE	<u>MAC</u>	<u>10/02/2019</u>
	Signature of actuary	Date
<u>Michael A. Carlson</u>	Type or print name of actuary	<u>1705860</u>
		Most recent enrollment number
<u>Principal Financial Group</u>	Firm name	<u>412-394-9331</u>
		Telephone number (including area code)
<u>PO Box 9394 Des Moines, IA 50306-9394</u>	Address of the firm	

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

Part II Beginning of Year Carryover and Prefunding Balances

	(a) Carryover balance	(b) Prefunding balance
7 Balance at beginning of prior year after applicable adjustments (line 13 from prior year)	599219	0
8 Portion elected for use to offset prior year's funding requirement (line 35 from prior year)	0	0
9 Amount remaining (line 7 minus line 8)	599219	0
10 Interest on line 9 using prior year's actual return of <u>15.49</u> %	92819	0
11 Prior year's excess contributions to be added to prefunding balance:		
a Present value of excess contributions (line 38a from prior year)		1884346
b(1) Interest on the excess, if any, of line 38a over line 38b from prior year Schedule SB, using prior year's effective interest rate of <u>6.19</u> %		116641
b(2) Interest on line 38b from prior year Schedule SB, using prior year's actual return		0
c Total available at beginning of current plan year to add to prefunding balance		2000987
d Portion of (c) to be added to prefunding balance		0
12 Other reductions in balances due to elections or deemed elections	0	0
13 Balance at beginning of current year (line 9 + line 10 + line 11d – line 12)	692038	0

Part III Funding Percentages

14 Funding target attainment percentage	14	115.68 %
15 Adjusted funding target attainment percentage	15	117.62 %
16 Prior year's funding percentage for purposes of determining whether carryover/prefunding balances may be used to reduce current year's funding requirement	16	120.04 %
17 If the current value of the assets of the plan is less than 70 percent of the funding target, enter such percentage.	17	%

Part IV Contributions and Liquidity Shortfalls**18** Contributions made to the plan for the plan year by employer(s) and employees:

(a) Date (MM-DD-YYYY)	(b) Amount paid by employer(s)	(c) Amount paid by employees	(a) Date (MM-DD-YYYY)	(b) Amount paid by employer(s)	(c) Amount paid by employees
Totals ►			18(b)	0	18(c) 0

19 Discounted employer contributions – see instructions for small plan with a valuation date after the beginning of the year:

a Contributions allocated toward unpaid minimum required contributions from prior years	19a	0
b Contributions made to avoid restrictions adjusted to valuation date	19b	0
c Contributions allocated toward minimum required contribution for current year adjusted to valuation date	19c	0

20 Quarterly contributions and liquidity shortfalls:

- a** Did the plan have a "funding shortfall" for the prior year? ☐ Yes ☒ No
- b** If line 20a is "Yes," were required quarterly installments for the current year made in a timely manner? ☐ Yes ☐ No
- c** If line 20a is "Yes," see instructions and complete the following table as applicable:

Liquidity shortfall as of end of quarter of this plan year			
(1) 1st	(2) 2nd	(3) 3rd	(4) 4th

Part V Assumptions Used to Determine Funding Target and Target Normal Cost

21 Discount rate:				
a Segment rates:	1st segment: 3.92 %	2nd segment: 5.52 %	3rd segment: 6.29 %	☐ N/A, full yield curve used
b Applicable month (enter code)				21b 4
22 Weighted average retirement age				22 64
23 Mortality table(s) (see instructions)	Prior regulation:	☐ Prescribed - combined	☒ Prescribed - separate	☐ Substitute
	Current regulation:	☐ Prescribed - combined	☐ Prescribed - separate	☐ Substitute

Part VI Miscellaneous Items

24 Has a change been made in the non-prescribed actuarial assumptions for the current plan year? If "Yes," see instructions regarding required attachment.	☐ Yes	☒ No
25 Has a method change been made for the current plan year? If "Yes," see instructions regarding required attachment.	☐ Yes	☒ No
26 Is the plan required to provide a Schedule of Active Participants? If "Yes," see instructions regarding required attachment.	☒ Yes	☐ No
27 If the plan is subject to alternative funding rules, enter applicable code and see instructions regarding attachment	27	

Part VII Reconciliation of Unpaid Minimum Required Contributions For Prior Years

28 Unpaid minimum required contributions for all prior years	28	0
29 Discounted employer contributions allocated toward unpaid minimum required contributions from prior years (line 19a)	29	0
30 Remaining amount of unpaid minimum required contributions (line 28 minus line 29)	30	0

Part VIII Minimum Required Contribution For Current Year

31 Target normal cost and excess assets (see instructions):			
a Target normal cost (line 6)	31a	1782069	
b Excess assets, if applicable, but not greater than line 31a	31b	1782069	
32 Amortization installments:	Outstanding Balance		Installment
a Net shortfall amortization installment	0	0	
b Waiver amortization installment	0	0	
33 If a waiver has been approved for this plan year, enter the date of the ruling letter granting the approval (Month _____ Day _____ Year _____) and the waived amount	33		
34 Total funding requirement before reflecting carryover/prefunding balances (lines 31a - 31b + 32a + 32b - 33)	34	0	
	Carryover balance	Prefunding balance	Total balance
35 Balances elected for use to offset funding requirement	0	0	0
36 Additional cash requirement (line 34 minus line 35)	36	0	
37 Contributions allocated toward minimum required contribution for current year adjusted to valuation date (line 19c)	37	0	
38 Present value of excess contributions for current year (see instructions)			
a Total (excess, if any, of line 37 over line 36)	38a	0	
b Portion included in line 38a attributable to use of prefunding and funding standard carryover balances	38b	0	
39 Unpaid minimum required contribution for current year (excess, if any, of line 36 over line 37)	39	0	
40 Unpaid minimum required contributions for all years	40	0	

Part IX Pension Funding Relief Under Pension Relief Act of 2010 (See Instructions)

41 If an election was made to use PRA 2010 funding relief for this plan:	
a Schedule elected	☐ 2 plus 7 years ☐ 15 years
b Eligible plan year(s) for which the election in line 41a was made	☐ 2008 ☐ 2009 ☐ 2010 ☐ 2011

Schedule SB, Line 2a - Explanation of Assets
BRIDGESTONE APM COMPANY RETIREMENT PLAN
EIN 34-1559919 Plan No. 001

Line 2a includes assets allocated for retirees' guaranteed benefits of \$8,624,859.

Schedule SB, Line 22 - Description of Weighted Average Retirement Age
 BRIDGESTONE APM COMPANY RETIREMENT PLAN
 EIN 34-1559919 Plan No. 001

The weighted average retirement age is weighted by the expected percentage of active participants retiring at each age. The retirement rate reflects only those participants who meet retirement eligibility. An active participant working past assumed retirement age is expected to retire at current age.

(1) Age	(2) Expected Active Headcount	(3) Retirement Rate	(4) Expected Retirements (2)*(3)	(5) Weighted Age (1)*(4)
62	235.2937	0.1000	23.5294	1,458.8208
63	211.3584	0.1000	21.1358	1,331.5578
64	189.0685	0.1000	18.9068	1,210.0382
65	169.2868	1.0000	169.2868	11,003.6451
66	0.0000	1.0000	0.0000	0.0000
67	2.0000	1.0000	2.0000	134.0000
68	1.0000	1.0000	1.0000	68.0000
69	1.0000	1.0000	1.0000	69.0000
Total			236.8589	15,275.0619
Average				64.49

Schedule SB, Part V - Summary of Plan Provisions
BRIDGESTONE APM COMPANY RETIREMENT PLAN
EIN 34-1559919 Plan No. 001

This report reflects the maximum benefit limits under Internal Revenue Code (IRC) Section 415 and maximum compensation limits under IRC Section 401 in effect on the first day of each plan year.

The following is a summary of plan provisions and does not alter the intent or meanings of the provisions contained in the contract or plan document. This report reflects the provisions of the plan document signed 10/02/2014 including Amendment 1 signed 11/11/2015.

Plan eligibility

Age	Attained age 18.
Service	One year. 1,000 hours of service
Class	Any employee of Bridgestone APM Company excluding Japanese Nationals. On and after 05/01/2009, no employee who is hired on and after such date shall become an active participant and no inactive participant or former participant shall again become an active participant.

Normal retirement benefit

Age	Attained age 65.
Form	Monthly annuity payable for life (optional forms may be elected in advance of retirement).
Amount (accrued benefit)	An active participant's monthly accrued benefit as of any date, subject to modifications, will be equal to the product of (a) and (b) reduced by (c) below: (a) An amount equal to (1) 1.00% of his average compensation not in excess of his integration level, plus (2) 1.35% of such average compensation in excess of his integration level. (b) Accrual service (not to exceed 40 years) on such date. (c) Any accrued benefit on December 31, 1993, from the Pullman Company Retirement Plan.

Early retirement benefit

Age	Attained age 55.
Service	Five years of vesting service.
Form	Same as normal retirement benefit.
Amount	Accrued benefit on early retirement date reduced by 6 2/3% for each year up to five and 3 1/3% for each year between five and ten that the early retirement date precedes normal retirement date. Effective January 1, 2004, a participant who attains age 62 with 30 years of vesting service can retire with unreduced benefits.

Schedule SB, Part V - Summary of Plan Provisions
BRIDGESTONE APM COMPANY RETIREMENT PLAN
EIN 34-1559919 Plan No. 001

Late retirement benefit

Age	No maximum age.
Form	Same as normal retirement benefit.
Amount	Accrued benefit on late retirement date.

Termination benefit

Vesting percentage	100% after five years of vesting service.
Form	Same as normal retirement benefit with income deferred until normal retirement date.
Amount	Accrued benefit on date of termination multiplied by the vesting percentage.

Disability benefit

Eligibility	Ten years of vesting service.
Form	A deferred annuity payable at normal retirement date.
Amount	Expected benefit deferred to normal retirement date.

Survivor annuity death benefit

Eligibility	Qualified married participant fully or partially vested in an accrued benefit.
Form	Monthly annuity payable to spouse, deferred to participant's earliest retirement date if later than the date of death.
Amount	If death occurs, the amount paid to the surviving spouse is equal to the amount that would have been paid had the participant terminated employment on the date of death and survived to his/her earliest retirement age, retired with a qualified joint and 50% survivor annuity in effect, then died the next day.

Definitions

Accrual service	Service from employment commencement date to date of termination (counting a partial month as a complete month).
Average compensation	The monthly average of total pay received for the five consecutive years out of the ten latest years before retirement date which gives the highest average.
Integration level	The monthly average of the Social Security Taxable Wage Bases (in effect under Section 230 of the Social Security Act) for each year in the 35-year period ending with the year the employee attains social security retirement age.
Optional forms of benefit payments	The optional forms of benefit payments are: Monthly annuity payable for life, a straight life annuity with Social Security adjustment option, or 5, 10, or 15 years certain and life Monthly annuity payable as a survivorship life annuity with survivorship percentages of 50, 66 2/3, 75, or 100. The optional form conversion basis is 7.5% interest and the mortality table in Revenue Ruling 95-6 for payments other than lump sums. The optional form conversion basis uses the applicable interest rate and applicable mortality table as set forth in Code Section 417 for lump sum payments. The applicable interest rate uses the second calendar month preceding the first day of the stability period of the month that contains the annuity starting date.

Changes in Principal Eligibility or Benefit Provisions

There have been no changes in principal eligibility or benefit provisions since the last valuation.

Significant Event

The enrolled actuary has not been made aware that any significant events have occurred during the year.