

HOW TO SUBMIT A BRAKE APPLICATION REQUEST FORM

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Document.

Revision

Language

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Page 1 of 11

Contents

How to Submit a Brake Application Request Form 3

Save of Later: 3

Ready to Submit:..... 3

Use a Submitted form as a new template:..... 3

Ability to add attachments..... 11

Y497108	000	EN
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Document. Revision Language

How to Submit a Brake Application Request Form

Bendix offers customers a Brake Application Request Form for Air Disc, Drum, and Hybrid (Disc/Drum) brakes that can be sized to your vehicle.

All fields marked with an asterisk (*) are mandatory.

You can complete and submit your request or save it for later.

To see additional information about each field, click on 

Save of Later:

- You can save your application if you are not ready to submit your request. Click on “**Save of Later**” Button. This will allow you to continue to edit your form later before submitting your request.
- To find your saved application go to **MY ACCOUNT --> My Request--> Brake Application Form Search** then click on the Brake Application No. you would like to continue editing.

Ready to Submit:

- After you entered all your information on the form, click on the button called “**Check Completeness.**” This will check to see if there are any error on your form. Once the errors are completed you will “**Check Completeness**” again. Click on **submit** to complete the process.

Use a Submitted form as a new template:

- Under **My Account** → under **My Request** → Click on **Brake Application Search**
- Once you click on the **Brake Application No.** the following pop-up box will appear. If you want to create a new application using the information from an already submitted application, click on **Create a New Request** button. If you are not creating a new application request, you can click on **Review Submitted Request** button.

Y497108	000	EN
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Document.

Revision

Language

Brake Application Request Form

Bendix offers customers a Brake Application Request Form for Air Disc, Drum, and Hybrid (Disc/Drum) brakes that can be sized to your vehicle.

All fields marked with an asterisk (*) are mandatory.

You have the ability to complete and submit your form or save it for later.

For additional information, please review the [Brake Application Request Form Process](#)

Customer Information

Customer ID

Save For Later »

Check Completeness

Your location will show here

Date

04/05/2023

Brake Application Number

First Name

Debra

Last Name

Collins

Email Address*

debra.collins@bendix.com

Phone Number

OEM*

Please select

Customers Control Number ⓘ

Please Type Here

Y497108	000	EN
---------	-----	----

Document.

Revision

Language

Level of experience with installation/design/testing of ADB or S-Cam brakes*

Check all that apply

- <1 year of foundation brake engineering and brake application experience
- 1-2 years of foundation brake engineering and brake application experience
- 3-5 years of foundation brake engineering and brake application experience
- 6+ years of foundation brake engineering and brake application experience
- Dedicated brake application engineer(s)
- Dedicated brake engineer (1 engineer)
- Dedicated brake engineering department (2+ engineers)
- Dedicated tech support, including for air brake systems

Project Requirements

Project Target (Reason for Request)*

Check all that apply

- Change in vehicle geometry or axle weight rating
- Change in brake model (example: ADB22X to SN7)
- Change in brake model's component(s) (friction couple, actuator, dust shield, etc.) that affect fit, form, or function
- Change in brake supplier
- Change in performance requirements or expectations
- Change in vehicle vocation
- Change in vehicle's brake duty cycle (service and/or parking)

Will you require samples?

YES NO

Planned Unit Numbers

Do you have target dates for samples?

YES NO

Customer Schedule

Y497108	000	EN
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Document.

Revision

Language

Customer Schedule - Start of Production (Target Date) ⓘ mm/dd/yyyy ⓘ	Planned Production Volume after SOP - 1st Year (# of Axles) Please Type Here
Planned Production Volume after SOP - 2nd Year (# of Axles) Please Type Here	Planned Production Volume after SOP - 3rd Year (# of Axles) Please Type Here
PPAP Level Required ⓘ Please select	Are you able to provide FMEA (Design, System, or Process)? ⓘ <input checked="" type="radio"/> YES <input type="radio"/> NO
Do you plan to conduct field tests for this application? ⓘ Please select	How many vehicles are or will be used in your field test(s)? Please Type Here
Have you performed field tests on similar applications? If yes, please provide detail* ⓘ Please Type Here	Planned Market Usage / Legal Requirements ⓘ Please select
Axle/chassis 3D CAD model availability for installation investigation* ⓘ Please select	Painting Conditions - Will Parts Be Painted after Delivery? ⓘ Please Type Here

Vehicle Information - General:

Vehicle Model* Please select	Chassis Number* ⓘ Please Type Here
Vehicle Type* Please select	Post-Production Chassis Modification* ⓘ Please Type Here
Vocation* Please select	Lifetime of Vehicle* ⓘ Please Type Here
Annual Use (miles)* ⓘ Please Type Here	% On-Highway Operation* ⓘ Please Type Here
Average Grade (%)* ⓘ Please Type Here	Service Brake Duty Cycle (Excluding Parking)* ⓘ Please Type Here
Parking Duty Cycle / Conditions* ⓘ Please Type Here	NVH Requirements, NVH Regional Concerns, NVH Application Concerns ⓘ Please Type Here

Y497108	000	EN
----------------	------------	-----------

Document. Revision Language

Parking Test Requirements same as End User

YES NO

Please Specify

Bendix-Recommended Pneumatic System Design*

Please select

Work Brake Equipped? If yes, enter pressure and application frequency*

YES NO

Please Specify

What type of Endurance Brake System is onboard?*- Check all that apply

- Engine brake only (no additional systems)
- Exhaust brake
- Jake Brake
- Regenerative braking (EV) (no additional systems)
- Retarder

Parking Test Requirements - Customer (OEM)* - Check all that apply

- Drawbar pull
- Hill-hold / Grade-hold (20%)
- Other (please specify)

Vehicle's Operating Environment Conditions (as related to NVH) - Check all that apply

- Electric vehicle
- Partial or total usage in nighttime (between 10pm and 5am) urban or residential areas
- Primary operation in urban environments (e.g., city transit, city delivery)

Y497108	000	EN
----------------	------------	-----------

Document.

Revision

Language

Brake Type* ⓘ <input type="text" value="Please select"/>	Axle Configuration* ⓘ <input type="text" value="Please Type Here"/>
ABS Sensors for all wheel positions? ⓘ <input checked="" type="radio"/> YES <input type="radio"/> NO	ABS Modulator Count* ⓘ <input type="text" value="Please Type Here"/>
Gross Vehicle Weight Rating (GVWR) (lbs)* <input type="text" value="Please Type Here"/>	Wheelbase Range (in)* <input type="text" value="Please Type Here"/>
Center of Gravity Height (Laden) (in)* <input type="text" value="Please Type Here"/>	Center of Gravity Height (Unladen) (in)* <input type="text" value="Please Type Here"/>

Vehicle Information - Axle Information:

Steer Axle

Axle Manufacturer* ⓘ <input type="text" value="Please select"/>	Party performing brake assembly install onto the axle(s)* ⓘ <input type="text" value="Please select"/>
Axle design release/production status* ⓘ <input type="text" value="Please select"/>	Type of Connection to Axle Flange* ⓘ <input type="text" value="Please select"/>
Brake Disc/Drum Intended Manufacturer and Part Number* ⓘ <input type="text" value="Please Type Here"/>	Hub Intended Manufacturer and Part Number* ⓘ <input type="text" value="Please Type Here"/>
Actuator/Chamber Intended Manufacturer and Part Number* ⓘ <input type="text" value="Please Type Here"/>	Valve Crack Pressure or Hold-off Pressure* <input type="text" value="Please Type Here"/>
Steer Axle Driven? <input checked="" type="radio"/> YES <input type="radio"/> NO	Axle Type* ⓘ <input type="text" value="Please select"/>
Intended or Desired Parking Axle Configuration* ⓘ <input type="text" value="Please select"/>	Gross Axle Weight Rating (GAWR) (lbs)* ⓘ <input type="text" value="Please Type Here"/>
Customer Axle Weight Limit (lbs) ⓘ <input type="text" value="Please Type Here"/>	Wheel Rim Size* <input type="text" value="Please Type Here"/>
Tire Type* ⓘ <input type="text" value="Please select"/>	Tire Static Loaded Radius (SLR) (in)* <input type="text" value="Please Type Here"/>
Customer-Proposed Brake ⓘ <input type="text" value="Please Type Here"/>	

Y497108	000	EN
----------------	------------	-----------

Document. Revision Language

Drive Axle

Axle Manufacturer* ⓘ

Please select

Party performing brake assembly install onto the axle(s)* ⓘ

Please select

Axle design release/production status* ⓘ

Please select

Type of Connection to Axle Flange* ⓘ

Please select

Brake Disc/Drum Intended Manufacturer and Part Number* ⓘ

Please Type Here

Hub Intended Manufacturer and Part Number* ⓘ

Please Type Here

Actuator/Chamber Intended Manufacturer and Part Number* ⓘ

Please Type Here

Valve Crack Pressure or Hold-off Pressure*

Please Type Here

Axle Type* ⓘ

Please select

Intended or Desired Parking Axle Configuration* ⓘ

Please select

Customer Axle Weight Limit (lbs) ⓘ

Please Type Here

Gross Axle Weight Rating (GAWR) (lbs)* ⓘ

Please Type Here

Wheel Rim Size*

Please Type Here

Tire Type* ⓘ

Please select

Tire Static Loaded Radius (SLR) (in)*

Please Type Here

Customer-Proposed Brake ⓘ

Please Type Here

Y497108	000	EN
----------------	------------	-----------

Document.

Revision

Language

Add Auxiliary Axle

Auxiliary Axle 001



Axle Manufacturer* ⓘ Please select	Party performing brake assembly install onto the axle(s)* ⓘ Please select
Axle design release/production status* ⓘ Please select	Type of Connection to Axle Flange* ⓘ Please select
Brake Disc/Drum Intended Manufacturer and Part Number* ⓘ Please Type Here	Hub Intended Manufacturer and Part Number* ⓘ Please Type Here
Actuator/Chamber Intended Manufacturer and Part Number* ⓘ Please Type Here	Valve Crack Pressure or Hold-off Pressure* Please Type Here
Auxiliary Axle Type* ⓘ Please select	Customer Axle Weight Limit (lbs) ⓘ Please Type Here
Auxiliary Axle Attributes - Check all that apply ⓘ	
<input type="checkbox"/> Lifiable <input type="checkbox"/> Parking <input type="checkbox"/> Steerable	
Gross Axle Weight Rating (GAWR) (lbs)* ⓘ Please Type Here	Wheel Rim Size* Please Type Here
Tire Type* ⓘ Please select	Tire Static Loaded Radius (SLR) (in)* Please Type Here
Customer-Proposed Brake ⓘ Please Type Here	

Y497108	000	EN
----------------	------------	-----------

Document. Revision Language

Ability to add attachments

- You can add attachment to your application form by clicking on the **View/Add** button.

Comments and Attachments

General Comments

Please Type Here

Note:
Please upload all documents that are necessary for processing your return request form.

View/Add

(max, 9.00 MB)
(0 Attachments available)

Save For Later >>

Check Completeness

- You can load multiple attachments to your claim, you can remove attachments or download from the screen shot below

Upload Files ✕

Select file you wish to upload and click on the "Upload" button. Each upload file will be added to the claim.

Path of the file to upload:

Choose Files
No file chosen

Upload File

Note: word, xls, xlsx, csv, txt, tif, gif , jpg, pdf, HTML files are allowed!

Record Sets:

#	Name	Size	Remove	Download

Y497108	000	EN
Document.	Revision	Language