

**bproauto**  
Next-level parts.

# ***bproauto® Parts Product Guide***





## **bproauto® parts product guide**

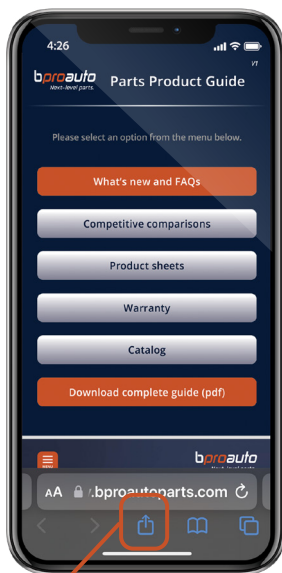
The bproauto® parts product guide is a comprehensive reference of bproauto parts product information.

Add the link below to your mobile device's home screen to access and share content on the go. The guide icon will appear on your home screen. You must have a Wi-Fi or cellular connection to access the guide.

Updates are automatic through the link!

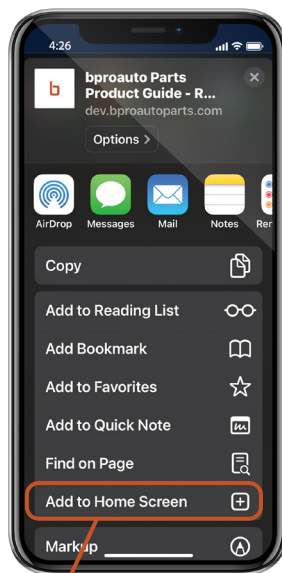


<https://www.bproautoparts.com/>



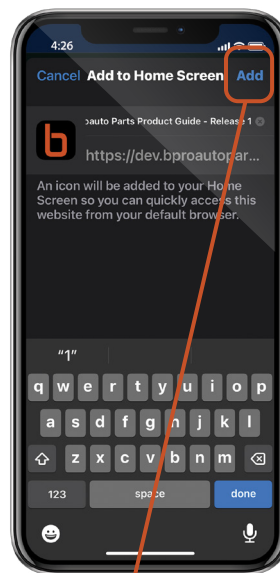
### **SHARE**

**Step 1:** Type the short URL code into your browser or scan the QR code and click the "Share" button at the bottom of your browser window



### **ADD TO HOME SCREEN**

**Step 2:** Click the "Add to Home Screen" button



### **ADD**

**Step 3:** Click "Add" to add the link. You may type your own title to name the link or you can accept the title as shown



### **ICON**

**Step 4:** Locate and click the icon on your Home Screen to open the guide





## Table of contents

### Competitive comparisons

Air filters. . . . .	5
Brake pads . . . . .	6
Hub bearings. . . . .	8
Oil filters. . . . .	9
Rotors. . . . .	10

### Product sheets

Air filters. . . . .	12
Alternators . . . . .	13
Ball joints – metal-to-metal. . . . .	14
Ball joints – metal-to-plastic . . . . .	15
Batteries. . . . .	16
Brake calipers . . . . .	17
Brake cleaner. . . . .	18
Brake pads . . . . .	19
Brake rotors. . . . .	21
Brake pads & rotors (police). . . . .	22
Cabin air filter . . . . .	23
Coolant. . . . .	24
Diesel exhaust fluid . . . . .	25
Diesel fuel filter . . . . .	26
Fuel injectors. . . . .	27

Fuel pumps. . . . .	28
Gear oil – 75W-140 . . . . .	29
Hub bearings. . . . .	30
Oil . . . . .	31
Oil filters. . . . .	33
Radiators . . . . .	34
Serpentine belts. . . . .	35
Starters. . . . .	36
Struts . . . . .	37
Tie rods. . . . .	38
TPMS . . . . .	39
Wiper blades. . . . .	40

### Warranty

Basic limited warranty . . . . .	42
Batteries . . . . .	43
Brake pads & shoes. . . . .	44
Oil . . . . .	45
Wipers . . . . .	46

### What's new

What's new . . . . .	48
Tablet & smartphone use . . . . .	49
FAQs. . . . .	50



**Comparative testing that's  
overbearing the competition.**

proauto, hub bearings are tested to strict standards and O.E. benchmark requirements for durability, bearing raceway fatigue, friction torque, ABS sensor signal, mud intrusion, stud push-out and wheel bearing hub impact. A competitive comparison tested a group of two competitors, holding them to industry requirements for durability, mud splash, friction torque and static strength.

A competitive comparison tested a group of bproauto hub bearings met or exceeded all test requirements. The competition did not!

bproauto hub bearings met or exceeded all test requirements. The competition				Results Summary
Test Items	bproauto	Supplier 1	Supplier 2	
Durability Test (0.6g)	✓	✓		Both bproauto and supplier 1 samples can meet the test requirements, while the supplier 2 sample fails to meet the test
Mud Splash Test	✓	✓		Both bproauto and supplier 1 samples can meet the test requirements, while the supplier 2 sample fails to meet the test
Friction Torque Test	✓		✓	Both bproauto and supplier 2 samples can meet the test requirements, while the supplier 1 sample exceeds the required range
Static Strength Test	✓	✓		Both bproauto and supplier 1 samples meet the requirements of the static strength test, but the supplier 2 sample broke

**The proof is in the results:**

**The proof is in the results:**  
bproauto hub bearings provide consistent handling and quiet performance. They are designed with proper bearing clearance for integral raceways, use high-strength polymer and copper wiring for excellent ABS signal, and deliver a long use life. And they meet or exceed O.E. standards for fit and function.

**Stock smart and sell smart** with bproauto hub bearings.





**bproauto® air filters**

## We've filtered out the competition.

bproauto® air filters are made of moisture-proof media to ensure the filter is unaffected by intake moisture, leaving the filter intact to protect the engine from excess wear and contaminants.

Head-to-head air filter testing evaluated two key areas and eight important elements of bproauto air filters and other popular air filter brands. The results are impressive.

### Perfect performance testing!

Material	Item	bproauto	Other brands
PU Frame	Elasticity	★★★★★	★★★★
	Anti-aging	★★★★★	★★★★
	Sealing performance	★★★★★	★★★★
	Appearance	★★★★★	★★★
	Installation	★★★★★	★★★
Filter Media	Water resistance	★★★★★	★★★
	Filtering efficiency	★★★★★	★★★
	Air permeability	★★★★★	★★★★

### The results are proof-positive.

bproauto air filters beat the competition for everything from longevity to durability and ease of install to media permeability, water resistance, filtering efficiency and more.

**Stock smart and sell smart with bproauto air filters.**



## bproauto® brake pads

# bproauto® brake pads are up there with O.E. Competitive testing proves it.

bproauto® low-met and ceramic brake pads are designed to deliver stable, long-lasting, noise-free braking performance. They are tested to O.E. form, fit and function by undergoing noise, wear and performance testing, and a head-to-head comparison between bproauto and O.E.

Test Items	bproauto low-met brake pads	bproauto ceramic brake pads
Copper Free-N class	✓	✓
comprehensive noise reduction technology	✓	✓
Extreme quiet - NVH class AAA	✓	✓
Smooth braking/comfortable driving	✓	✓
Dust reduction w/o sacrificing performance	✓	✓
Stable friction performance under various braking pressure and speeds	✓	✓
Outstanding abrasive resistance	✓	✓
Perfect replacement of O.E. brake pads	✓	✓

### bproauto low-met brake pads



Braking performance



Noise performance



Wear performance



Dust volume



Price



### bproauto ceramic brake pads



Braking performance



Noise performance



Wear performance



Dust volume



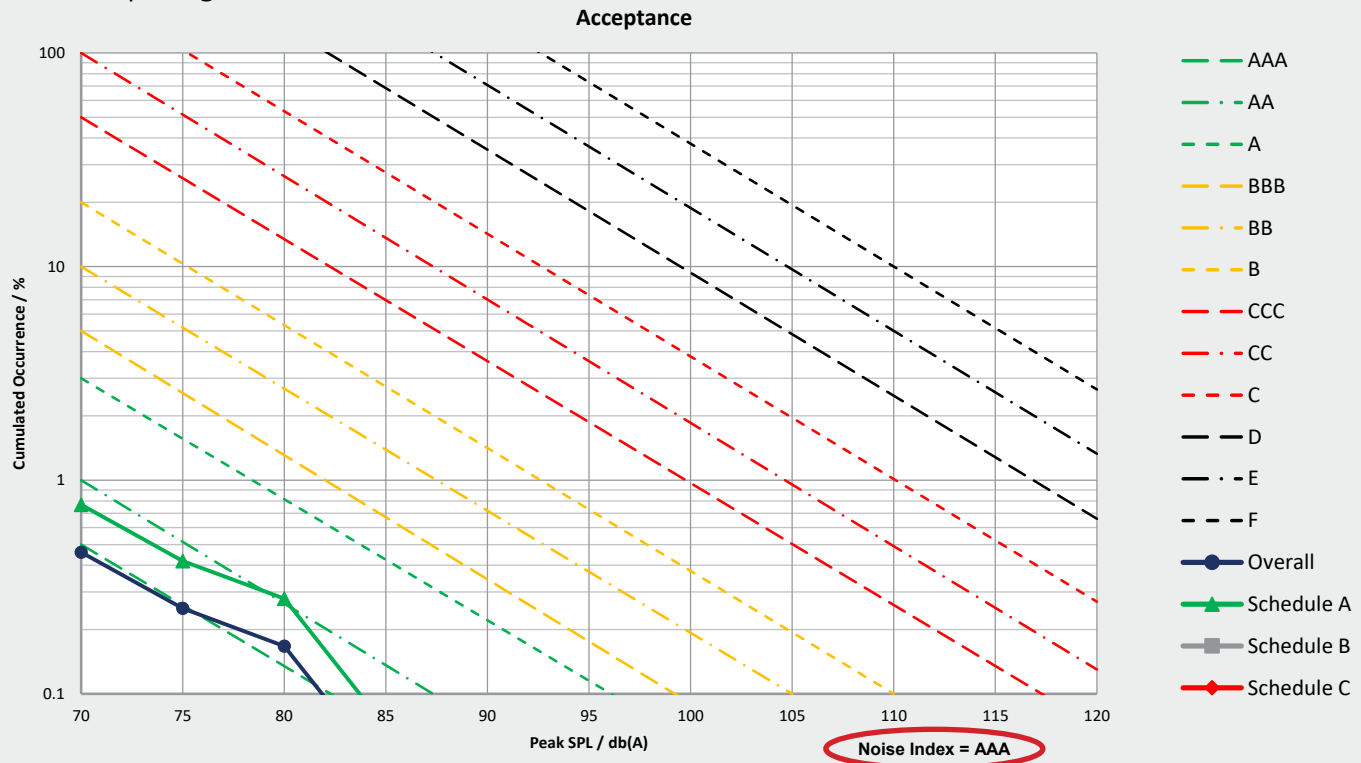
Price





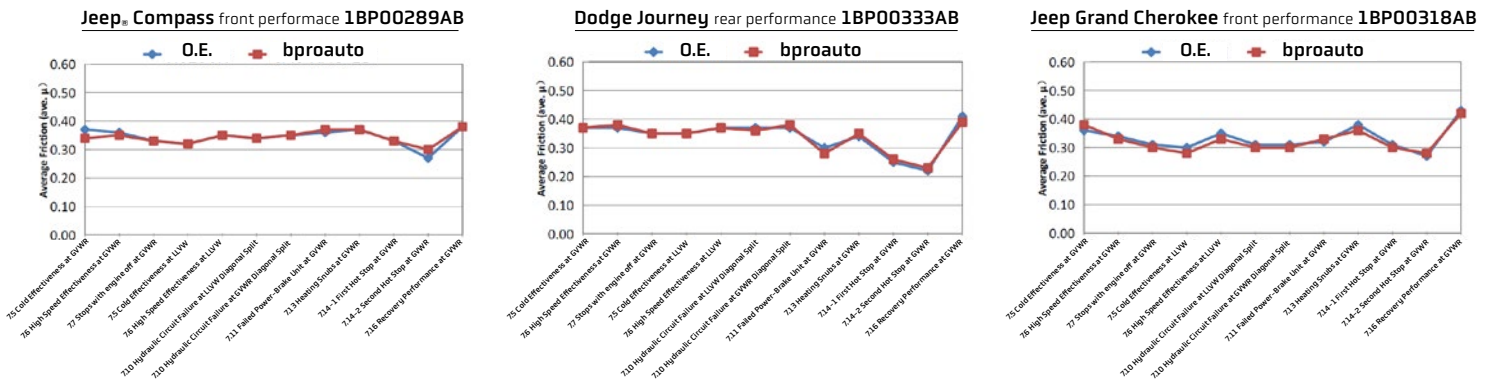
# Low noise tests that are really something to scream about!

bproauto® low-met and ceramic brake pads meet the highest noise criteria in NVH – AA – AAA with overall frequency of less than 1%.



## Performance testing meets some O.E. marks!

Test charts indicate optimal braking performance for vehicles under extreme heat, frequent stopping and heavy loads.



## The scores speak for themselves:

bproauto brake pads are built with an anti-corrosion coating, noise-reduction systems and they meet or exceed O.E. standard for form, fit and corrosion.

**Stock smart and sell smart with bproauto brake pads.**



**bproauto® hub bearings**

## Comparative testing that's overbearing the competition.

bproauto® hub bearings are tested to strict standards and O.E. benchmark requirements for durability, bearing raceway fatigue, friction torque, ABS sensor signal, mud intrusion, stud push-out and wheel bearing hub impact.

A competitive comparison tested a group of two competitors, holding them to industry requirements for durability, mud splash, friction torque and static strength.

**bproauto hub bearings met or exceeded all test requirements. The competition did not!**

Test Items	bproauto	Supplier 1	Supplier 2	Results Summary
Durability Test (0.6g)	x	x		Both bproauto and supplier 1 samples can meet the test requirements, while the supplier 2 sample fails to meet the test
Mud Splash Test	x	x		Both bproauto and supplier 1 samples can meet the test requirements, while the supplier 2 sample fails to meet the test
Friction Torque Test	x		x	Both bproauto and supplier 2 samples can meet the test requirements, while the supplier 1 sample exceeds the required range
Static Strength Test	x	x		Both bproauto and supplier 1 samples meet the requirements of the static strength test, but the supplier 2 sample broke

### The proof is in the results:

bproauto hub bearings provide consistent handling and quiet performance. They are designed with proper bearing clearance for integral raceways, use high-strength polymer and copper wiring for excellent ABS signal, and deliver a long use life. And they meet or exceed O.E. standards for fit and function.

**Stock smart and sell smart with bproauto hub bearings.**





**bproauto® oil filters**



## Our competitive test is a clean sweep.

bproauto® oil filters are constructed with high-quality filter media that contain synthetic fibers to ensure high-temperature resilience as they efficiently capture dirt and debris.

Head-to-head oil filter testing evaluated three key areas and nine important elements of bproauto oil filters and other popular oil filter brands. The results speak for themselves.

### 5-star performance in all categories!

Material	Item	bproauto	Other brands
Steel	Housing strength	★★★★★	★★★★
	Center tube strength	★★★★★	★★★★
	Threaded plate strength	★★★★★	★★★★
Filter Media	Filtering efficiency	★★★★★	★★★
	Anti-aging	★★★★★	★★★
	Synthetic fiber content	★★★★★	★★★
	DHC	★★★★★	★★★
Gasket & Anti-Drain Valve	Anti-aging	★★★★★	★★★★
	Sealing performance	★★★★★	★★★★

### The proof is in the stars. All five of them.

Every aspect of bproauto oil filters' design, build and performance received a perfect 5-star rating, outranking the competition for strength, quality and performance. It's the difference between average aftermarket parts and excellent, O.E.-backed bproauto aftermarket parts.

**Stock smart and sell smart with bproauto oil filters.**



**bproauto® brake rotors**



## Winning across the board.

bproauto® brake rotors are designed to match the original equipment rotor 100% for dimensions, weight, thickness and design. A competitive comparison test used a test group of six competitors' brake rotors and bproauto brake rotors. The test was based on approximately 150 competitive samples purchased to determine the total number of samples that failed to meet O.E. specifications. Anything over 5% variance in any category was considered out of specification.

### bproauto brake rotors test 100%, with 0% variance in every category!

Rotor Sample	Total Samples Out of Spec	Weight Samples Out of Spec	Diameter Samples Out of Spec	Vane Count Samples Out of Spec	Vane Thickness Samples Out of Spec	Air Gap Samples Out of Spec
<b>bproauto</b>	<b>0%</b>	<b>0%</b>	<b>0%</b>	<b>0%</b>	<b>0%</b>	<b>0%</b>
Competitor 1	86%	71%	0%	0%	71%	29%
Competitor 2	100%	50%	0%	0%	88%	63%
Competitor 3	100%	50%	0%	20%	100%	40%
Competitor 4	90%	40%	0%	20%	90%	50%
Competitor 5	50%	40%	0%	0%	40%	30%
Competitor 6	75%	75%	0%	0%	71%	29%

### The proof is in the percentages:

bproauto brake rotors are built with the finest materials, are designed to eliminate vibration, and deliver quiet, dependable stopping power. And they've undergone strict quality checks proving they meet OEM specification compliance.

**Stock smart and sell smart with bproauto brake rotors.**



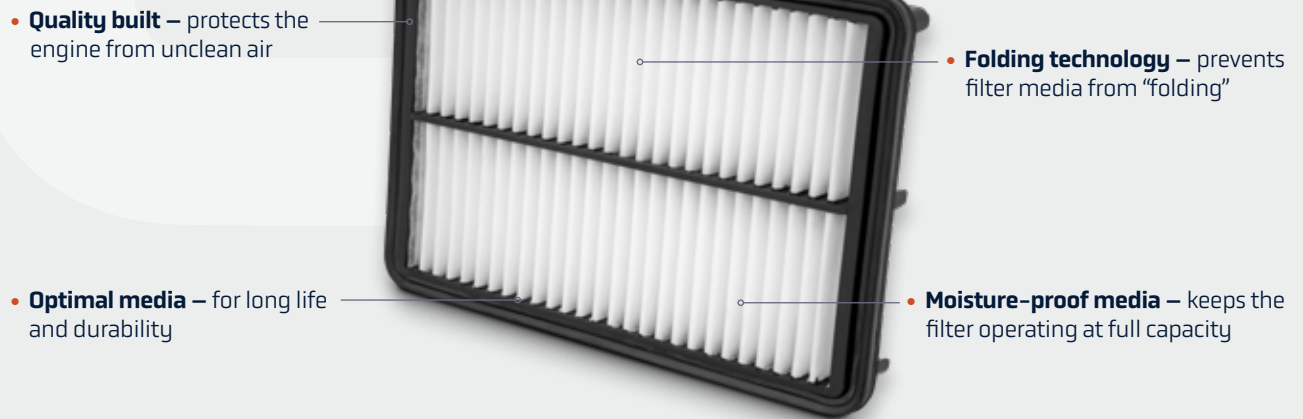
# Product sheets



## **b** protected

bproauto® air filters are a breath of fresh air for your customer's engine. Both the media and casing are made from **high-quality materials** that prevent folding. They are **competitively priced, O.E. backed, fit most makes and models** and are covered by the bproauto **2-year/unlimited miles warranty\***.

**bproauto air filters protect the engine from dangerous particulates!**



## **Purely Efficient.**

- **Secures optimum engine ventilation**
- **Excellent particle holding**
- **Helps ensure a smooth-running engine**
- **Moisture-proof media**
- **Maximizes air flow**
- **Only allows clean air into the engine**

### **CONDITIONS FOR REPLACEMENT**

- According to owner's manual

**CHECK AIR FILTER WITH EVERY OIL CHANGE**

\*See your local dealer for details.



**b reliable**

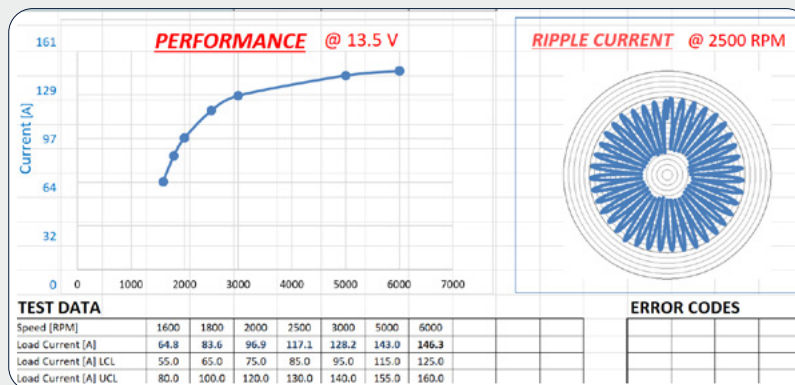
## bproauto® Alternators

bproauto® delivers **high-quality, competitively priced, O.E.-backed** alternators for **most makes and models** – complete with an **extensive 2-year/unlimited-mile warranty\***. bproauto alternators offer dependable, efficient performance with excellent noise reduction.



## Tested to O.E. standards for superior performance.

- High/low temperature cycling test
- Durability testing
- High temperature vibration testing
- Vehicle fitment testing
- Noise testing
- Efficiency testing
- 100% performance



bproauto alternators are engineered and manufactured under strict international standards to ensure high quality and durability.

\*See your local dealer for details.

## **bproauto® metal-to-metal ball joints**

### **Enhanced wear resistance and corrosion protection**

bproauto® metal-to-metal ball joints are a high-quality, cost-saving part alternative that covers most makes and models. They're precision machined to ensure accuracy, smooth finish, low friction and more wear resistance. Plus, bproauto metal-to-metal ball joints are backed by up to a 2-year warranty\* so you can recommend them to your customers and install them with confidence.

### **Durable coating provides excellent corrosion protection**

Ideal for heavy-duty vehicles



This kit contains complete accessories required for installation and can be quickly disassembled.

Partner with bproauto parts to provide your customers with maximum performance and a better driving experience.

\*See [bproautoparts.com](https://bproautoparts.com) for complete warranty details.

## **bproauto® metal-to-plastic ball joints**

### **More wear resistance and corrosion protection**

bproauto® metal-to-plastic ball joints are a high-quality, cost-saving part alternative that covers most makes and models. They're precision machined to ensure accuracy, smooth finish, low friction and more wear resistance. Plus, bproauto metal-to-plastic ball joints are backed by up to a 2-year warranty\* so you can recommend them to your customers and install them with confidence.

### **Durable coating provides excellent corrosion protection**

Ideal for light to medium vehicles



This kit contains complete accessories required for installation and can be quickly disassembled.

Partner with bproauto parts to provide your customers with maximum performance and a better driving experience.

\*See [bproautoparts.com](https://bproautoparts.com) for complete warranty details.





## b in charge

bproauto® batteries offer **high-quality, long-lasting** performance that covers most makes and models. They deliver a **best-in-class vent, industry-best intercell weld** and are backed by a **limited warranty<sup>1</sup>** so you can recommend them to your customers with the upmost confidence.

**bproauto batteries offer the most modern battery features, are corrosion-resistant and deliver long-lasting performance.<sup>2</sup>**

- **Best-in-class vent**

reduces leakage and corrosion

- **Negative paste formulation**

performance, lifespan and flaking resistance

- **Patented stamped positive grid**

optimized for conductivity, precision and corrosion resistance



- **Ultra-safe patented side terminals**

reduce chances of over-torque and weld damage

- **Industry-best intercell weld**

for longer life

- **Robust envelope separator**

resists puncture, improves acid circulation and keeps battery cooler

- **Rolled lead alloy**

resists corrosion and extends lifecycle in high temperatures

Ready to install

## Be a one-stop power shop

- **Majority coverage of most vehicles**
- **Competitively priced**
- **Tested to O.E. standards**
- **Large and readily available inventory**

bproauto batteries deliver long-lasting power and the bproauto battery lineup offers 30 part numbers to cover more than 91% of the total North American market.

## Conditions for replacement

Extreme cold, heat and vibration affects battery life.

Testing is an important part of understanding battery health.

1. Warranty varies depending on battery. See your local dealer for details.

2. Subtle manufacturing differences may apply.

## **bproauto® brake calipers**

### **Dependable and manufactured to O.E. specs.**

bproauto® high-quality, competitively priced, O.E.-backed brake calipers for most makes and models offer dependable, leak-free performance and are backed by an extensive warranty.

### **Never rebuilt. 100% NEW casting and components and tested to O.E. standards!**

- All calipers receive brand-new seals, boots, washers and bleeder valves
- Manufactured to O.E. specifications for each individual vehicle design, for cast iron or aluminum

- **Zinc plated** to protect from corrosion

- **Piston seals and dust boots** are made of high-quality EPDM to follow the best oil resistance and high/low temperature durability

- **Pre-lubricated** with high temperature synthetic lubricant [-40°C to +150°C] for smooth operation



### **100% end-of-line tested for tough, high-quality parts.**

#### **KIT CONTENTS**

- Bleeder screws
- Copper sealing washers
- Mounting brackets

- Vehicle fitment
- Seal integrity validated prior to packaging
- High/low pressure tested to ensure superior tightness
- Piston return testing to ensure proper caliper function

## bproauto® brake cleaner.

**Removes grease and contaminants without leaving residue!**

bproauto® competitively priced, O.E.-backed brake cleaner **quickly destroys grease, oil, brake fluid and other contaminants that can bog down braking performance.**

Each unique formula has superior cleaning power to clean and degrease brakes, rotors, drums, pads, shoes, wheel cylinders and parts.

**Quick cleaning formulas reduce squeaking and improve braking performance.**



### 10% VOC formula, non-chlorinated

1BP00004AA 10% VOC Can 15 OZ

1BP00580AA 10% VOC Pallet

### 45% VOC formula, non-chlorinated

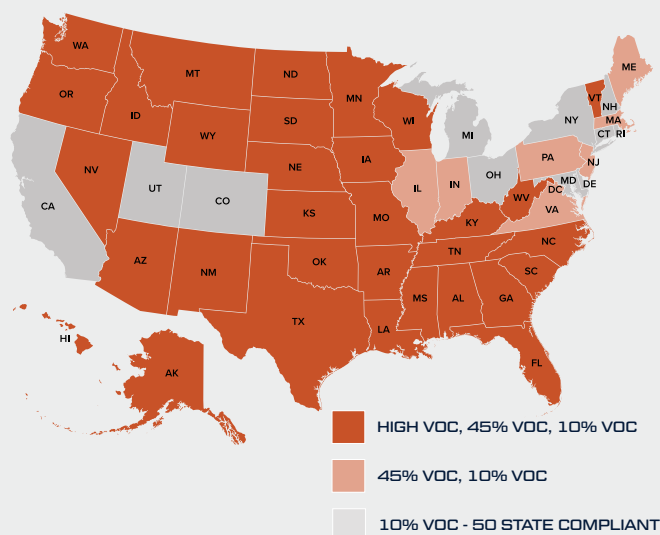
1BP00581AA 45% VOC Can 14 OZ

1BP00582AA 45% VOC Pallet

### High VOC formula, non-chlorinated, fast-drying

1BP00583AA High VOC Can 13 Oz

1BP00584AA High VOC Pallet



Partner with bproauto to provide your customers an all-around clean, dependable and quiet braking experience.

**Please note:** The sale or use of certain brake cleaner formulas may be prohibited in your state or county. Check your local regulatory agency for usage guidelines.



## **b** *ready for the next repair*

bproauto® delivers **high-quality, competitively priced, O.E.-backed** brake pads for most makes and models – complete with a **lifetime limited warranty**. Our future-forward process uses the newest technologies to develop and distribute the reliable brake pads your customers need.

### Ultra Quiet Braking and Superior Stopping Power.



- Excellent fade resistance
- OEM matching friction materials [complies with the performance requirements of each vehicle application]
- Corrosion-resistant powder coating
- Multilayer noise insulator for quiet braking
- Anti-corrosion coating and noise reduction systems
- High performance with more stopping power

#### KIT CONTENTS

- 4 pads with hardware accessories (301 Grade SS abutment clips)
- Stainless steel hardware kits (where applicable)

#### CONDITIONS FOR REPLACEMENT

- Wear indicator comes on
- Friction material on pad is 2 mm thick or less

### It All Starts and Stops with Quality.

- Environmentally friendly
- Noise free
- OEM form, fit and function
- Longer pad and rotor life
- Low brake dust
- Affordable
- Stable braking performance

INSPECT BRAKE PADS DURING EVERY SERVICE VISIT.

BRAKE PADS MUST BE REPLACED WHEN THE BRAKE DISCS ARE REPLACED.



## Technical Characteristics

**Performance has been tested** at between -30°C and +500°C on test systems equivalent to those used for the original part.

- Braking efficiency tests: AK Master
- Noise tests: SAE J2521A
- USCT/LACT

**An enhanced noise-reduction solution** for the version (rubber/metal multi-layer shim, etc.).

**Optimized friction materials** for each vehicle application.

## Regulations

- Heavy metal-free range (compliant with European Directive 2000/53/EC and Prop65)
- Copper-free range

## Stopping Distance

The friction materials on bproauto® brake pads **ensure consistently effective stopping distances** and **prevent fading**.

## Noise Reduction

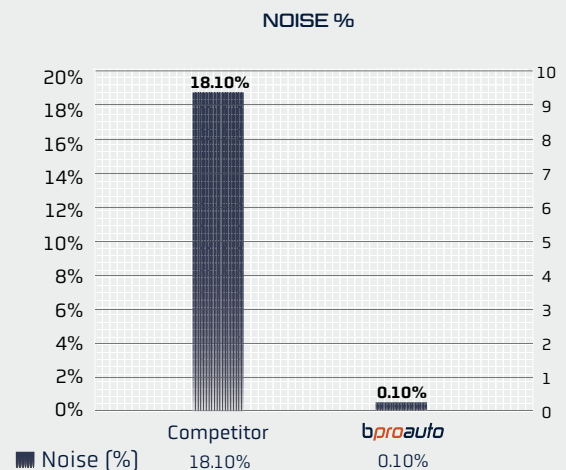
bproauto brake pads are made from high-grade raw materials, such as multilayered nitrile rubber and rubber coatings for O.E.-style shims and backing plates to eliminate noise, vibration and harshness during operation.

### NOISE - SAE J2521A

Noise test results:

	Competitor	bproauto
Noise [%]	18.10%	0.10%
Rating	CCC	AAA

Application: D1273  
(Chrysler Town & Country/Jeep® Wrangler)

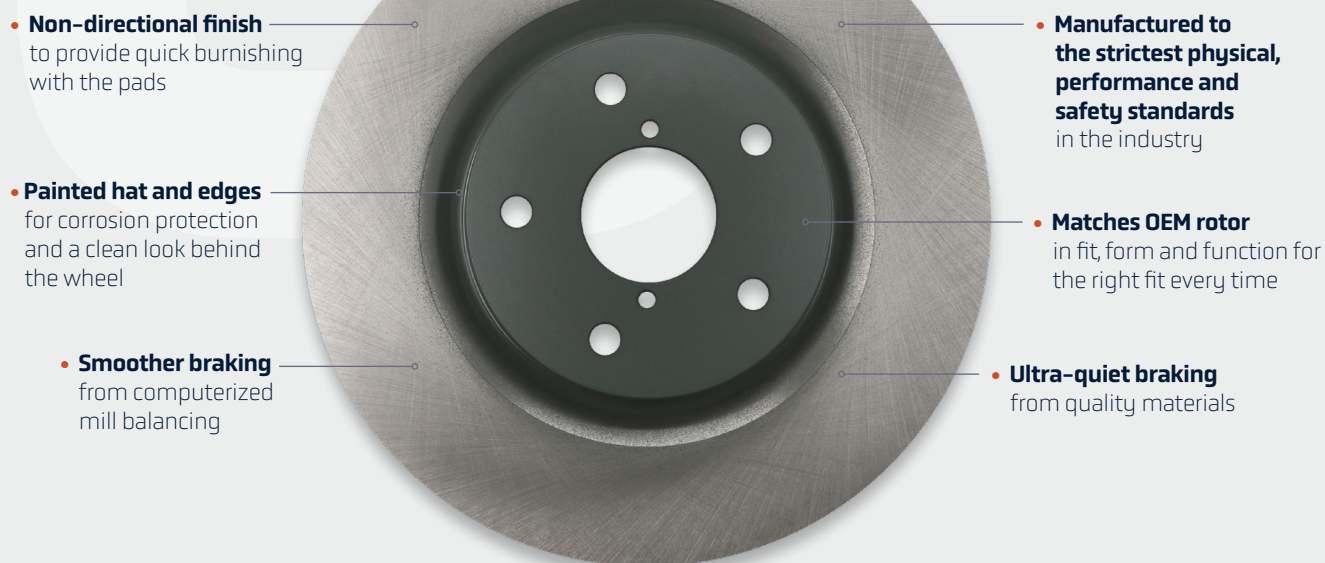




## **b** *mighty and quiet*

bproauto® brake rotors are **built with the finest materials** and designed to **eliminate vibration**, while delivering **quiet, dependable stopping power**. They also answer the industry demand to provide longer-lasting wear life by undergoing strict quality checks and OEM specification compliance.

**bproauto brake rotors are independently tested to meet or exceed SAE standards to ensure the highest quality.**



**Be sure about the brakes you sell.  
bproauto brake rotors deliver:**

- **Precise tolerance and perfect balance**
- **Clean and quiet braking, with reduced vibration and runout values**

bproauto brake rotors aid in reduced repair time with easier installation.

Shipping oil needs  
to be cleaned off  
before installation.



# Serious stopping power.



**bproauto® brake pads and rotors for Dodge Police Vehicles!**



## Brake pads that meet AMECA standards.

bproauto® brake pads for Dodge Charger Police meet the program requirements for the applications indicated on the Declaration of Conformity program for Police Laboratory Evaluation of brake parts.

Every bproauto brake pad is made from high-grade raw materials and eliminate noise, vibration and harshness.

O.E. reference	bproauto PN	Product	Position	Car Model
68245089AA	1BP00344AA	BRAKE PADS	FRONT	DODGE CHARGER POLICE*
68245118AB	1BP00381AA	BRAKE PADS	REAR	DODGE CHARGER POLICE*
68532199AC	1BP01368AA	BRAKE PADS	FRONT	DODGE DURANGO POLICE
68532223AB	1BP01371AA	BRAKE PADS	REAR	DODGE DURANGO POLICE



## Rotors that work right and remain silent.

bproauto brake rotors comply with Link's Police Brake Evaluation Program, and are designed to deliver quiet, dependable stopping power. They are independently tested to meet or exceed SAE standards and undergo strict quality checks to ensure long-lasting wear life.

O.E. reference	bproauto PN	Product	Position	Car Model
68368069AA	1BP01240AA	ROTOR	FRONT	DODGE CHARGER POLICE
68368073AA	1BP01241AA	ROTOR	REAR	DODGE CHARGER POLICE

**Order bproauto brake pads and rotors today. [dealerconnect.chrysler.com](https://dealerconnect.chrysler.com)**

\*bproauto brake pads for Dodge Charger Police meet the program requirements for the applications indicated on the Declaration of Conformity program for Police Laboratory Evaluation of brake parts.

©2025 Stellantis Auto SAS. All Rights Reserved. bproauto is a registered trademark of Stellantis Auto SAS. Dodge is a registered trademark of FCA US LLC.

## **b** *sure your customers breathe cleaner air.*

bproauto® delivers high-quality, competitively priced, Cabin Air Filters for most makes and models. They're designed to remove airborne particles to provide cleaner air in the passenger compartment, remove odors, reduce allergy related problems and improve the vehicle's heating and air-conditioning performance.

### **bproauto® Cabin Air Filters Keep Interior Vehicle Air Cleaner And Healthier**

#### **Particulate**

Filters dust, pollen and other particulates with low air resistance and high airflow.



- **Aggregate layer**

#### **Activated Carbon**

Effectively adsorbs toluene, butane and other harmful gases and eliminates cigarette and other odours.



- **Two aggregate layers**
- **Activated Carbon layer**
- **High-quality coconut shell activated carbon**

#### **Conditions for Replacement**

Cabin air filter should be replaced every 15 – 30,000 miles or according to the owner's manual specifications.



## **bproauto® 5-and 10-year coolant**

### **Keeps cool even in frigid temps**

bproauto® coolant is designed to regulate engine temperature, preventing it from overheating or freezing under extreme conditions. Each formula protects engines from -37°C [-34°F] to -129°C [265°F], is prediluted for immediate use and embittered.

#### **bproauto® 5-year coolant**

- Service interval: 5 years/100k miles
- Low-silicate, phosphate-free
- Protects against cavitation, scale and corrosion

1BP01483AA  
Coolant 5 Year

1BP01483BA  
Coolant 5 Year- Pallet



#### **bproauto 10-year coolant**

- Service interval: 10 years/300k miles
- Fights against scale, deposits and corrosion
- Free of 2-EHA, silicate, nitrite, borate and amines
- Compatible with any color or type of coolant
- Meets ASTM D3306 & ASTM D4985

1BP01484AA  
Coolant 10 Year

1BP01484BA  
Coolant 10 Year- Pallet

Partner with bproauto parts to provide your customers with maximum corrosion protection and a better driving experience.

## **b environmentally efficient.**

Keep bproauto® high-quality diesel exhaust fluid (DEF) in stock and ready for your customers. bproauto DEF is designed to meet industry standards, including environmental and efficiency requirements. It provides cleaner emissions and enhanced performance for the diesel vehicles currently on the road today.

**bproauto® DEF is compatible with a large variety of diesel vehicles.**



### DEF Specifications:

- Meets AUS32, ISO 22241, DIN V 70070 standards
- Aldehyde free
- Chemically reduces nitrogen oxide emissions
- Works with Selective Catalytic Reduction (SCR) technology to meet EPA Clean Air Act of 2010 NOx reduction requirements

**Store below 86°F to maintain shelf life. Store above 23°F to avoid crystallization. Do not mix with diesel fuel.**

Partner with bproauto parts to provide your customers with high-quality DEF.

## **bproauto<sup>®</sup> diesel fuel filters**

**Keep the clean fuel flowing.**

bproauto<sup>®</sup> diesel fuel filters keep **clean fuel flowing to the engine**. They're made with **quality materials** to deliver **maximum reliability and durability** under all driving and load conditions.



• Excellent performance  
in filtering impurities

• Keeps water from  
entering engine

**bproauto diesel fuel filters are built to perform.**

- Competitively priced
- Meets or exceeds O.E. filter performance
- Meets or exceeds industry standards
- Containment capacity meets recommended service intervals
- Highly efficient to protect modern-day, sophisticated engines

## b precise

bproauto® fuel injectors are O.E.-backed, high-quality and competitively priced. They are designed to fit most makes and models – including an extensive **2-year/unlimited-miles warranty\***. We use the newest technologies to develop the reliable fuel injectors your customers need.

### bproauto® Fuel Injectors are Built for Smooth Operation and Durability.



### Precision O.E. Testing for Tough High-Quality Parts.

bproauto fuel injectors comply with standards [SAE J1832].

- **Flow**
- **Starting voltage**
- **Noise**
- **Sealing**
- **Vibration**

**Note:** NOT SUGGESTED replacing in single piece. Here's why:

**1 - Better performance and improved fuel economy.**

Replacing injectors in sets ensures each cylinder is receiving the same amount of fuel, because all of the injectors will most likely be in the same condition.

**2 - Prevent future similar repairs.**

If one injector is performing poorly, the chances are very high that the remaining injectors are in a similar condition, or will be in the near future.

#### Premium Design and Maximum Efficiency

bproauto fuel injectors provide a high flow consistency rate, ensuring smoother engine operation, excellent performance, reduced emissions and durability.

\*See your local dealer for details.

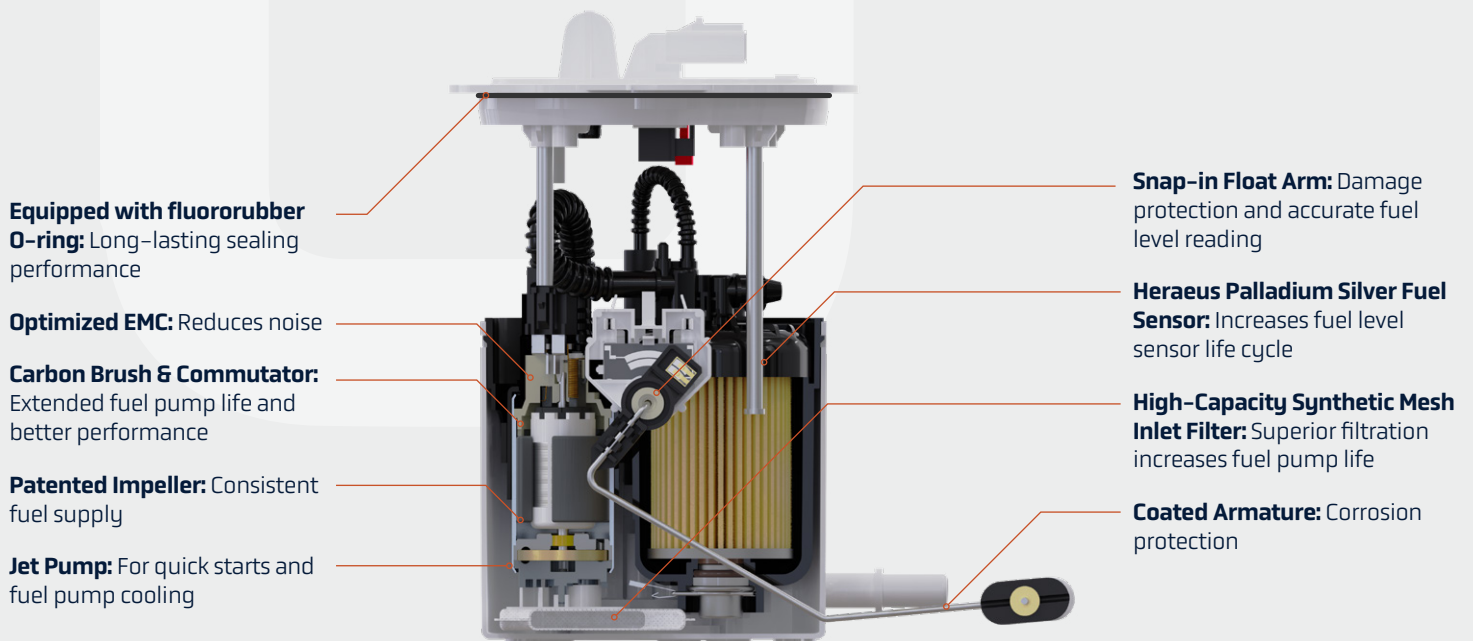


## **b pumped**

to offer bproauto® fuel pump assemblies!

### **O.E.-Backed Aftermarket Fuel Pump Assemblies from bproauto®.**

bproauto® fuel pump assemblies (FPA) are engineered and manufactured under strict international standards to ensure O.E. quality, fit and function. They deliver maximum safety, consistency and durability under all driving and load conditions, offer leading commodity coverage and pricing about 40% lower than O.E.



### **bproauto fuel pump assemblies are tested to strict international standards for:**

#### **The Preferred Choice for Technicians.**

bproauto fuel pump assemblies help save fuel and reduce CO<sub>2</sub> emissions by delivering higher efficiency and precise fuel supply. Their multiple patented design is constructed with O.E. quality components, making them a preferred, dependable choice.

- Vehicle fitment
- Fuel delivery module (FDM) performance
- Dry pump operation
- NVH requirements
- Pump operational durability
- Thermal shock (TS)
- Operation at low temperature and low voltage
- Powered mechanical vibration
- Flange electrical connector fretting
- Port strength
- Hot fuel and altitude handling
- Reservoir fill
- Soak fluid compatibility
- Dynamic pressure variation
- External leakage
- Resistive values of the level sensor
- Fuel module handling
- Corrosion
- Electromagnetic compatibility (EMC) requirements

## **bproauto® 75W-140 gear oil**

### **Max protection for light- and heavy-duty vehicles and equipment**

bproauto® heavy-duty, synthetic gear and bearing lubricant is designed for use in manual transmissions, transfer cases and differentials for passenger cars, trucks, farm tractors, construction equipment and over-the-road trucks.

The unique formulation is a proprietary combination of high-viscosity index and low pour point synthetic base stocks and additives that offer supreme protection for gears and bearings over a wide range of operating temperatures.

Including limited-slip units!

### **Excellent load-carrying properties in low-temperature starts.**

- Superior oxidation resistance for extended drain intervals
- Excellent demulsibility, hydrolytically stable and non-foaming
- Shear-resistant for lasting viscosity performance



### **Meets or exceeds the following performance requirements:**

- API Service Classification GL-5 and MT-1

### **Recommended for the following specifications:**

- API GL-4
- MT-1

Partner with bproauto® parts to provide your customers with maximum gear protection and a better driving experience.

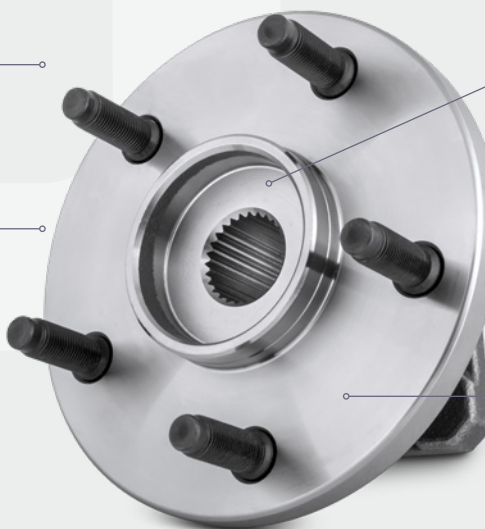


## **b the solution**

bproauto® wheel hub bearings for most makes and models are **high quality, competitively priced and O.E.-backed**. They are built with high-strength polymer and copper wiring for an excellent ABS signal, include super finishing for **extended endurance** and longevity, and come with a **2-year/unlimited-miles warranty\***.

### **bproauto Wheel Hub Bearings are Designed for Consistent Handling and Quiet Performance**

- Designed to help maintain consistent handling and quiet performance
- Manufactured to strict quality standards



- Proper bearing clearance for integral raceways
- High-strength polymer and copper wiring for excellent ABS signal
- Raceways and grooves include super finishing for extending endurance and long life

### **Tested to Strict Stellantis Fit, Form and Function Standards and O.E. Benchmark Requirements.**

#### **KIT CONTENTS**

- Wheel studs
- Bearings
- ABS sensors  
(where applicable)

- Durability test
- Bearing raceway fatigue test
- Friction torque test
- ABS sensor signal test
- Mud intrusion test
- Stud push-out test
- Wheel bearing hub impact test

bproauto wheel hub bearings are manufactured to strict quality standards to meet or exceed original equipment standards for fit and function.

Ready to install  
out of the box

\*See your local dealer for details.

## **b protective**

The bproauto® portfolio of synthetic oils **are formulated in five different viscosities** to deliver **supreme engine protection** for a large variety of vehicles on the road today.

bproauto oil helps keep engines clean, efficient and running longer. It even helps to improve fuel economy.



### **Available in five full synthetic formulas:**

- SAE 0W-20
- SAE 5W-20
- SAE 5W-30
- EURO SAE 5W-40
- HD SAE 5W-40

### **SAE 0W-20 | Full Synthetic Engine Oil\***

**P/N 1BP00001AA**

Designed to help improve protection in extreme temperatures, cleans and resists sludge build-up compared to synthetic blend motor oils. Suitable for new and old engines. Formulated to meet ACEA A3/B3, ILSAC GF-6A, API SP and all previous categories.

#### **Compatible with:**

**Chrysler** MS-10725, MS-10850, MS-12991, MS-6395; **Fiat** 9.55535.Z2; **Ford** WSS-M2C947-A; **BMW** LL01; **Porsche** A40; **VW** 502 VS 505; **Renault** RN0700 and RN0710.

[Continued]



## SAE 5W-20 | Full Synthetic Engine Oil\*

### P/N 1BP00005AA

Designed to help improve protection in extreme temperatures, cleans and resists sludge build-up compared to synthetic blend motor oils. Suitable for new and old engines. Formulated to meet ILSAC GF-6A, API SP and all previous categories.

#### Compatible with:

**Chrysler** MS-6395; **Ford** WSS-M2C947-A.

## SAE 5W-30 | Full Synthetic Engine Oil\*

### P/N 1BP00007AA

Designed to help improve protection in extreme temperatures, cleans and resists sludge build-up compared to synthetic blend motor oils. Suitable for new and old engines. Formulated to meet ILSAC GF-6A, API SP and all previous categories.

#### Compatible with:

**Chrysler** MS-6395; **Ford** WSS-M2C947-A.

## EURO SAE 5W-40 | Full Synthetic Engine Oil\*

### P/N 1BP00011AA

Designed for use in both gasoline passenger cars and light-duty diesel engines. Formulated for most European vehicles. Meets or exceeds API SP and all previous categories, ACEA A3/B3, A3/B4.

#### Compatible with:

**Chrysler** MS-10725, MS-10850, MS-12991; **Fiat** 9.55535.Z2; **BMW** LL01; **Porsche** A40; **VW** 502 VS 505; **Renault** RN0700, RN0710.

## HD SAE 5W-40 | Full Synthetic Diesel Engine Oil\*

### P/N 1BP00009AA

Provides protection in extreme operating temperatures and fuel economy performance for modern low-emission diesel engines. Approved application for: API CK-4, CJ-4, CI-4 PLUS, CI-4, CH-4 and ACEA E9.

#### Compatible with:

**Chrysler** MS-10902; **JASO** DH-2, MA, MA2; **MACK** E0S-4.5; **Cummins** CES 20086, 20081; **Volvo** VDS-4.5, VDS-4; **Detroit Fluid Specification (DFS)** 93K222, 93K218; **Caterpillar** ECF-2, ECF-3; **MAN** M3575; **Allison** TES-439; **Ford** WSS-M2C171-F1.

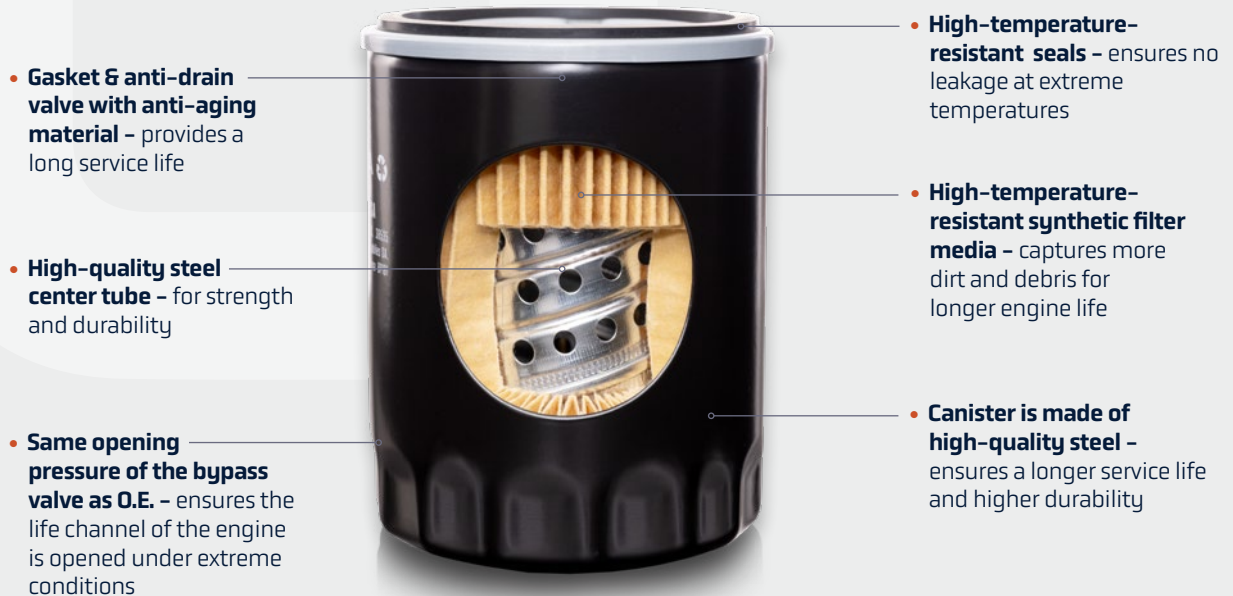
Full Synthetic	SAE 0W-20*		SAE 5W-20*		SAE 5W-30*		EURO SAE 5W-40*		HD SAE 5W-40*	
	Method	Value	Method	Value	Method	Value	Method	Value	Method	Value
<b>Vic Grade</b>	SAE J300	0W-20	SAE J300	5W-20	SAE J300	5W-30	SAE J300	5W-40		
<b>Service Category</b>		SP		SP		SP				
<b>ILSAC</b>		GF-6A		GF-6A		GF-6A				
<b>Density</b>	ASTM D4052	832.2	ASTM D4052	834.2	ASTM D4052	835.2	ASTM D4052	848	ASTM D4052 @ 15C	0.846 @ 15C
<b>Flash</b>	ASTM D93	241	ASTM D93	240	ASTM D93	242	ASTM D92	235	ASTM D93	233
<b>Pour Pnt</b>	ASTM D97	-51	ASTM D97	-48	ASTM D97	-48	ASTM D97	-45	ASTM D97	-51
<b>KV 40</b>	ASTM D445	45.8	ASTM D445	45.6	ASTM D445	60	ASTM D445	80.8	ASTM D445	90
<b>KV 100</b>	ASTM D445	8.7	ASTM D445	8.3	ASTM D445	10.5	ASTM D445	13.3	ASTM D445	14.9
<b>VI</b>	ASTM D2270	171	ASTM D2270	158	ASTM D2270	167	ASTM D2270	167		
<b>MRV Visc</b>	ASTM D4684	13400					ASTM D4684	19500		
<b>CCS Visc</b>	ASTM D5293	4339	ASTM D5293	6390	ASTM D5293	7060	ASTM D5293	6300		
<b>Dynamic Visc @-30C</b>									ASTM D5293	6300
<b>Total Base Number</b>									D2896	10.2
<b>Sulfated Ash</b>									D874	1

\*Refer to Owner's Manual for correct viscosity grade.

## **bproauto® oil filters** **Built to take the heat with no leaks.**

bproauto® oil filters are an engine's best friend — ensuring the delivery of purified lubrication to the engine. They are constructed of **high-quality materials**, are **competitively priced, O.E. backed, fit most makes and models** and come with the bproauto **limited lifetime warranty**.

**Tested and proven to lengthen engine life and reduce wear.**



## **Filters that make a positive impact on the engine.**

- Reduces engine wear
- Purifies engine oil
- Lengthens engine life
- Operates under extreme conditions
- No-leak construction
- Limited Lifetime Warranty

### **CONDITIONS FOR REPLACEMENT**

- Refer to owner's manual

REPLACE OIL FILTER WITH EVERY OIL CHANGE

## **bproauto® radiators**

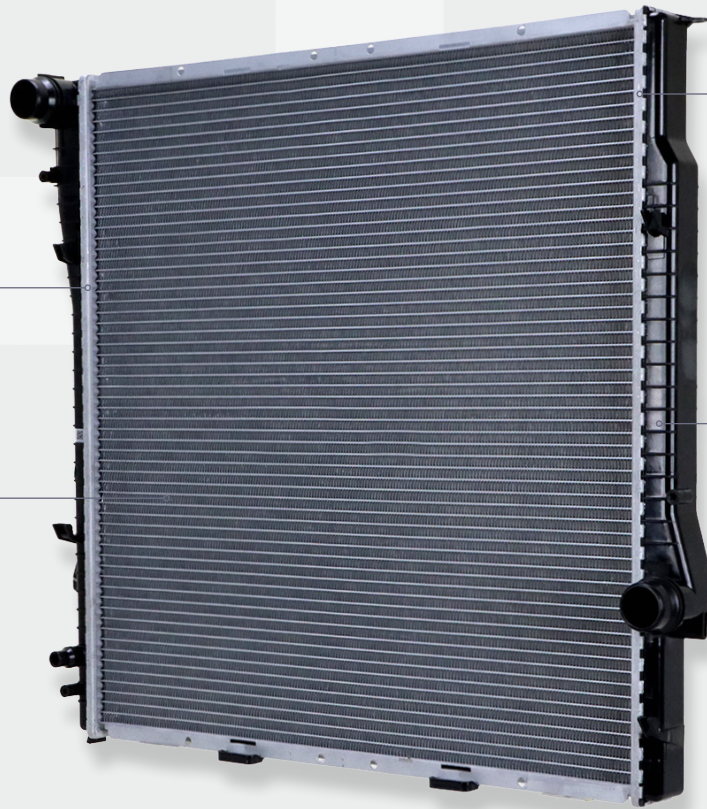
**Keep engines cool and resist pressure!**

bproauto® delivers competitively priced, O.E.-backed radiators that **meet O.E. performance standards** to ensure a longer service life and lasting performance. They are **dual leak tested** to reduce the failure rate and **come with the bproauto warranty\***.

**Reliable and O.E. backed.**

Built to specific O.E.  
structural designs

- **Thermal expansion cutting design:**  
Helps extend the service life and reduce failure rate
- **Fin hardness reinforcement design:**  
Edge folding increases strength and improves the appearance and quality



- **Factory-strengthened rib designs:**  
Enhance strength and durability
- **Dual leakage testing:**  
During oil cooler processing and after crimping

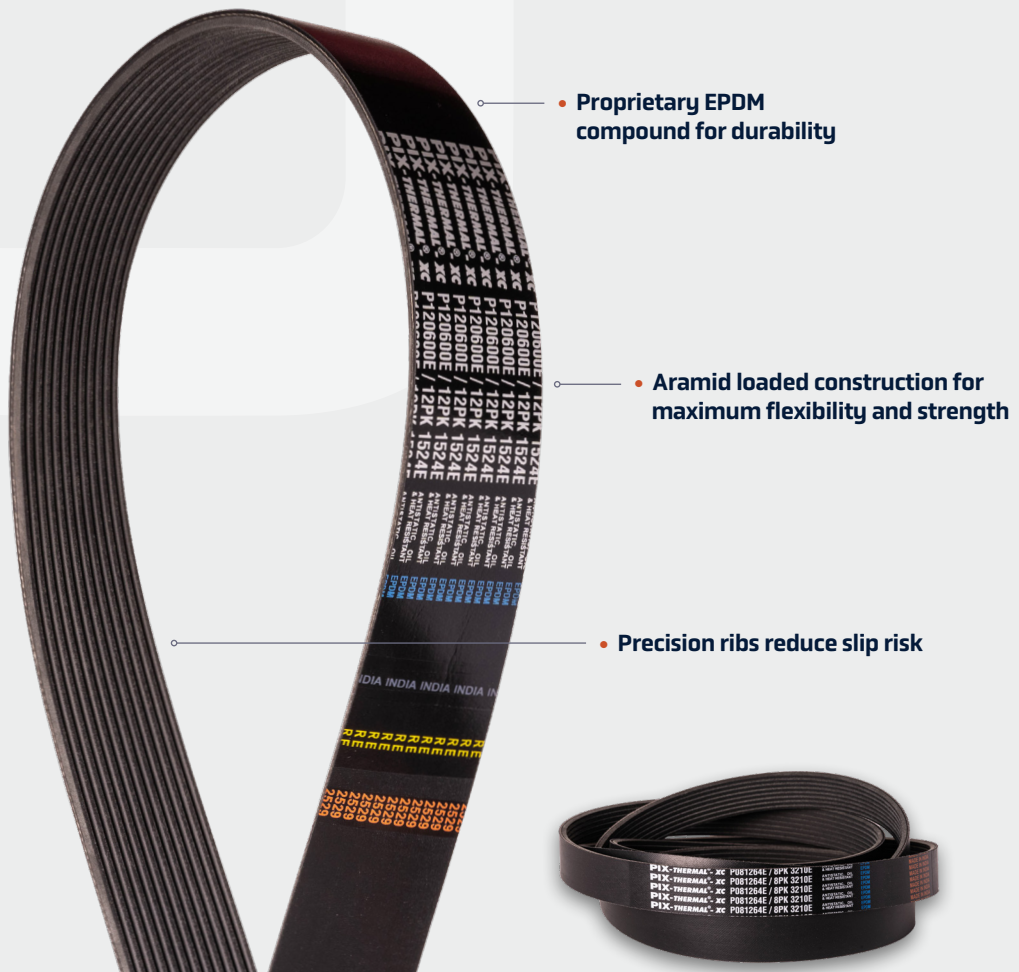
Partner with bproauto parts to provide your customers with a secure driving experience.

★See [bproautoparts.com](https://bproautoparts.com) for complete warranty details.

## bproauto® serpentine belts

### Driving maximum engine performance

bproauto® serpentine belts meet and exceed O.E.M. quality standards for maximum performance and longevity. They're made with a proprietary EPDM compound and aramid loaded construction to provide exceptional durability and strength-to-weight ratio. bproauto serpentine belts are designed with precision ribs to maintain tension and reduce slipping risk, and they come with an extensive bproauto parts warranty\*.



Designed for advanced noise reduction!

Meets or exceeds RMA ISO9981 Specifications requirements.

Partner with bproauto parts to provide your customers with maximum performance and a better driving experience.

\*See [bproautoparts.com](https://bproautoparts.com) for complete warranty details.

## **b** *consistent* bproauto® Starters

bproauto® delivers **high-quality, competitively priced, O.E.-backed** starters for **most makes and models** – complete with an **extensive 2-year/unlimited-miles warranty\***. bproauto starters offer higher reliability and efficiency, and they're interchangeable with O.E. parts.



### **Tested to O.E. standards for superior performance.**

- **Live engine or simulating live engine test**
- **High/low temperature cycling test**
- **High temperature vibration testing**
- **Vehicle fitment testing**
- **100% performance test**

bproauto starters are engineered and manufactured under strict international standards to ensure high quality.

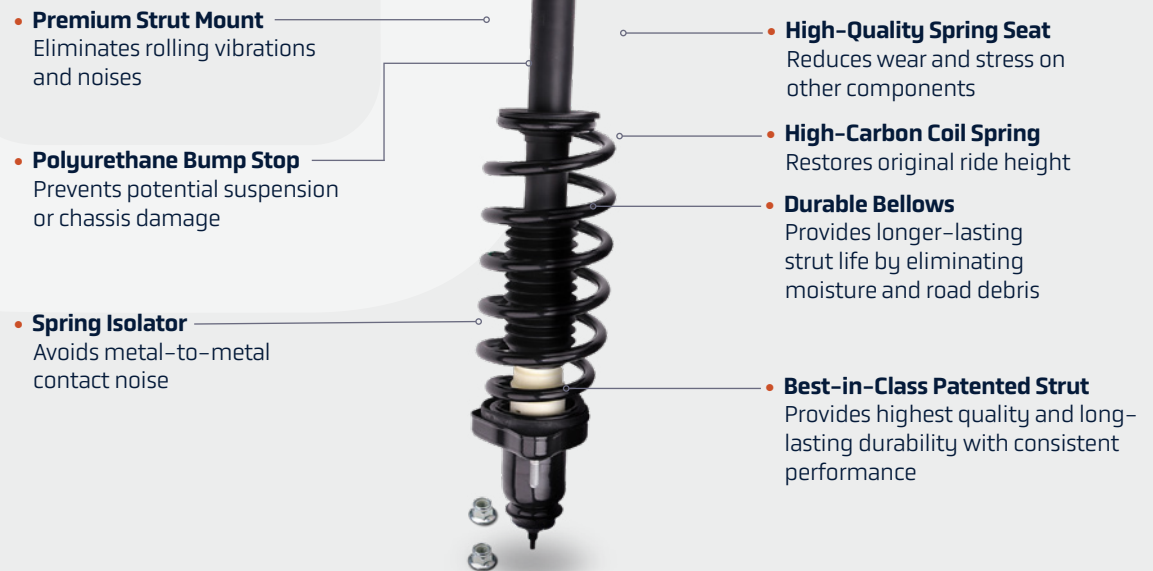
\*See your local dealer for details.



## b complete

bproauto® complete strut assemblies are the full package. The all-in-one pre-assembled units are made using **O.E.-quality components** so they **deliver a long wear life**. They are designed to **install easily**, are available for **most makes and models** and are the **most competitively priced** in the market.

### Maximum Comfort, Control and Durability in All Driving and Load Conditions.



#### CONTENTS

- Comes with two to three nuts based on vehicle application.

#### CONDITIONS FOR REPLACEMENT

- According to owner's manual

### Tested and Proven.

- Car fitment test
- Friction test
- Noise and leakage test
- Clatter test
- High/low temperature durability test
- Stabilizer bracket fatigue test
- Reservoir tube assembly fatigue test
- Complete strut assembly durability test
- Bearing mud durability test
- 2-year/unlimited-miles warranty\*

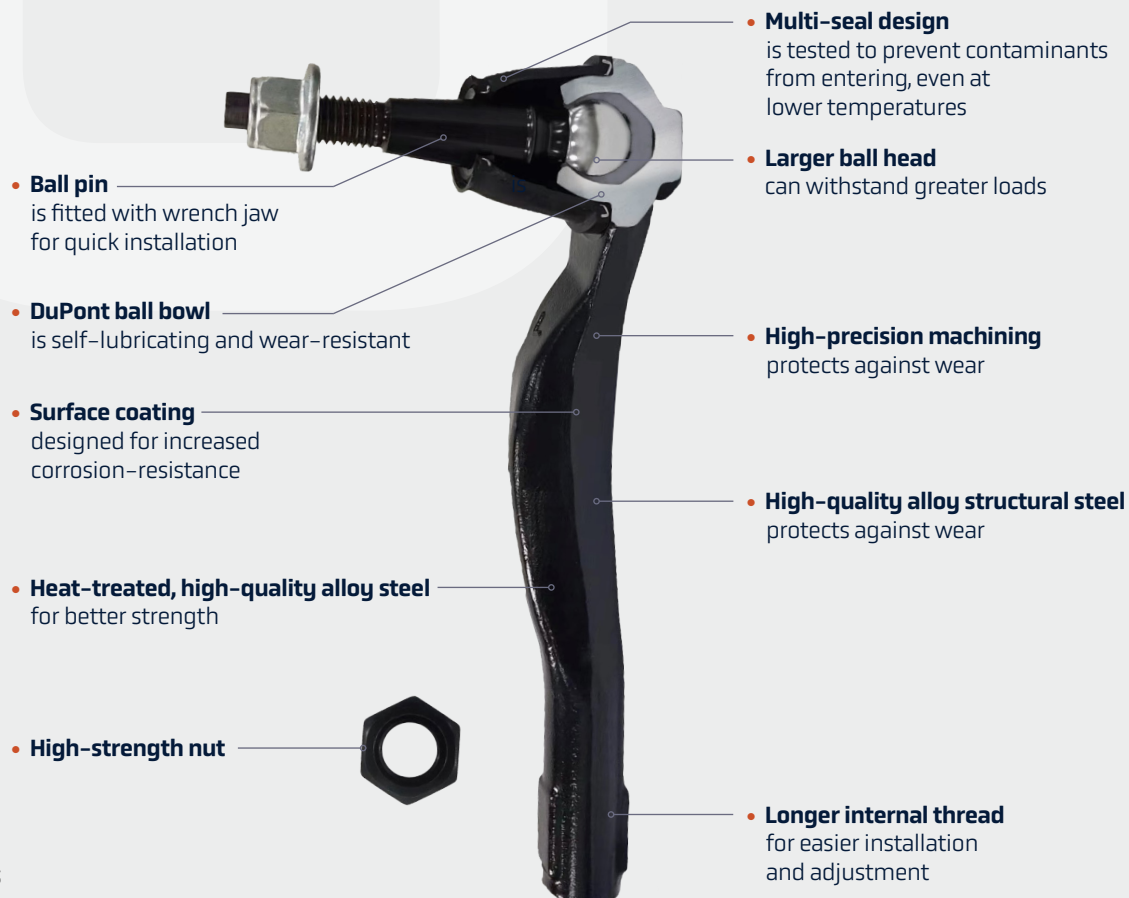
\*See your local dealer for details.

## bproauto® tie rods

### Excellent wear resistance – even in low temps

bproauto® tie rods are a high-quality, cost-saving alternative that cover most makes and models. They're tested extensively for performance, stability and reliability and are backed by up to a 2-year warranty.\*

### Match O.E. design for a perfect connection and easy installation



This kit contains complete accessories required for installation.

Partner with bproauto parts to provide your customers with maximum performance and a better driving experience.

\*See [bproautoparts.com](https://bproautoparts.com) for complete warranty details.

## **b** *swift and accurate*

bproauto. offers the **fastest programming, O.E.-backed** tire pressure monitoring system on the market. It combines 314.9, 315 and 433 MHz applications into a single SKU to make repairs faster, with spot on monitoring accuracy and reduced cost of servicing TPMS-equipped vehicles.

**bproauto. TPMS is designed for spot on monitoring accuracy. Because proper air pressure ensures proper safety.**



• Aluminum Valve Stem Kit\*



• Rubber Valve Stem Kit\*



• Universal TPMS Sensor

### **Service pack replacements available**

Important: If corrosion takes place and seizes the nut on the stem, the entire unit needs to be replaced

Four elements come in the service pack — grommet, nut, valve core, cap

Mounting nut/sealing cap/  
nickel-plated valve core  
(installed in stem)

## **O.E. quality from the leading O.E. supplier**

- Instant sensor programming
- Blank sensor is programmable for most makes (past, present and future) and combines all frequencies (Chrysler, Toyota, Honda, GM and more)
- Compatible with most installation tools
- Tested to O.E. standards
- The perfect size, cross-validated
- Best value!

bproauto TPMS delivers O.E. quality performance. One SKU eliminates stocking of multiple SKUs and frees up working capital.

\*Valve Stem Kits are sold separately from the TPMS sensor.



## bproauto® wiper blades

Long-lasting, streak-free performance.

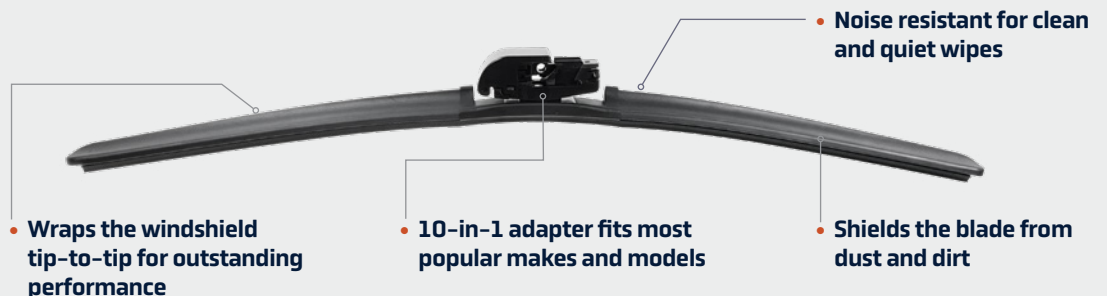
### Conventional Wiper Blade.

bproauto® delivers high-quality, competitively priced, O.E.-backed wiper blades – complete with a 90-day warranty. Premium bproauto wiper blades are manufactured with robust steel, resulting in a strong design that delivers supreme quality and impeccable performance for all vehicle types. The precise-cut wiping edge rubber offers long-lasting, streak-free wiping performance.



### Beam Wiper Blade.

The premium bproauto beam wiper blade is manufactured with a tensioned steel spline that offers a uniform pressure across the entire length of the blade, as well as an aerodynamic spoiler to reduce wind lift, delivering a perfect wipe. The nanotech graphite coating gets water off your windshield for maximum vision and safety.



### QUALITY PERFORMANCE FOR YOU AND YOUR CUSTOMERS

- Quick and easy replacement
- Durable and long-lasting
- All-season performance

### Committed to Sustainability

bproauto wipers can be disassembled and recycled for reuse to protect the environment, reducing waste and making a positive contribution to biodiversity.

# Warranty





## **bproauto® basic limited warranty**

Except as noted below, bproauto® parts installed by an authorized Stellantis dealership, including Chrysler, Dodge, Jeep®, Ram, FIAT® and Alfa Romeo locations, are warranted against defects in workmanship or materials for 24 months/unlimited miles for both parts and labor. bproauto parts sold wholesale to an automotive service facility and installed by a professional technician are warranted against defects in workmanship or materials for 24 months/unlimited miles for parts and up to \$150.00 in labor. bproauto parts sold over-the-counter for vehicle owner or do-it-yourself installation are warranted against defects in workmanship or materials for 24 months/unlimited miles for parts exchange only.

bproauto parts replaced on a Stellantis vehicle still covered by the Stellantis New Vehicle Basic Limited Warranty are warranted for the remainder of the 3-Year/36,000-Mile New Vehicle Basic Limited Warranty, or for the bproauto 24-Month Basic Limited Warranty from the original installation date, whichever is more favorable to the customer.

The bproauto Basic Limited Warranty covers the cost of towing a vehicle to the nearest authorized Stellantis dealership if the failure of a covered part causes the vehicle to be inoperative. If a bproauto part is installed in a Stellantis vehicle by an authorized Stellantis dealer, and if, while that part is still under warranty, it causes other parts to be damaged or to fail, those other parts will be repaired or replaced under warranty, regardless of whether the other parts were covered by a Stellantis warranty at the time of failure. These warranties are the only express warranties made by Stellantis for bproauto parts. Except where prohibited by law, this warranty is the sole and exclusive remedy. No person, including a dealer or employee of Stellantis or its affiliated corporations, has the authority to vary or change these warranties.

**Exceptions:** The following bproauto products have time and mileage limitations or warranty coverage that differs from the general coverage described above:

- **bproauto batteries**
- **bproauto brake pads/shoes**
- **bproauto oil**
- **bproauto wiper blades**
- **bproauto engine oil/chemicals**

**bproauto® batteries limited warranty –  
aftermarket applications**

Batteries found to be defective in materials or workmanship will be replaced at no charge for the part-specified free replacement period from the date of purchase. Either 18 months or 24 months of free replacement coverage will be provided from the date of purchase, specified on the battery label.

When providing a replacement battery, the remaining time for coverage does not reset with the new replacement. The battery will retain the amount of covered months until expiration of coverage based on the original date the retail battery was purchased.

**Stellantis-specific new vehicle information:**

Batteries installed on a Stellantis vehicle covered by the New Vehicle Basic Limited Warranty, which are found to be defective, are warranted for the remainder of the New Vehicle Basic Limited Warranty, or within the free replacement period, whichever is more favorable to the customer.

If the vehicle is equipped with a prorated warranty battery (not all batteries include a prorated warranty, see the top of the battery for warranty details), the owner may receive a prorated allowance toward the purchase of a new bproauto® replacement battery.

If the vehicle is not equipped with a prorated warranty battery, is no longer covered by the New Vehicle Basic Limited Warranty, and the free replacement period for the bproauto Battery Warranty has expired, the owner may receive a prorated allowance toward the purchase of a new bproauto replacement battery.

This warranty is given only to the original retail purchaser, and this warranty is thus nontransferable. The prorated amount will be computed by dividing the number of months since the date the battery was purchased or installed as original equipment (as shown by the date on the customer repair order or parts counter ticket) by the number of months of proration shown on the battery and multiplied by the purchase price of the battery. A battery that fails under the New Vehicle Basic Limited Warranty will be replaced with a bproauto battery of equal or next highest amp-hour rating.

**What is not covered:**

Batteries that are discharged are not considered defective.

## **bproauto® brake pads/shoes limited lifetime warranty**

### **Dealer installed:**

bproauto® brake pads are warranted against normal wear and defects for 24 months/unlimited miles for both parts and labor.

Beyond the 24-month period, the Lifetime Limited Warranty covers replacement of the defective part only and does not include labor. Your Chrysler, Dodge, Jeep®, or Ram dealer will replace the defective product for as long as the customer owns the vehicle on which the products were originally installed and is, therefore, not transferable to a subsequent owner of the vehicle.

### **Sold wholesale for professional installation:**

bproauto brake pads sold wholesale to an automotive service facility and installed by a professional technician are warranted against defects in workmanship or materials for 24 months/unlimited miles for parts and up to \$150.00 in labor.

Beyond the 24-month period, the Lifetime Limited Warranty covers replacement of the defective part only and does not include labor. Your Chrysler, Dodge, Jeep or Ram dealer will replace the defective product for as long as the customer owns the vehicle on which the product was originally installed and is, therefore, not transferable to a subsequent owner of the vehicle.

### **Sold for do-it-yourself or owner installation:**

bproauto brake pads sold over-the-counter for do-it-yourself or owner installation are warranted against defects in workmanship or materials for 24 months/unlimited miles for parts [exchange] only.

### **bproauto® oil limited warranty**

bproauto® oil installed by an authorized Stellantis dealership, including Chrysler, Dodge, Jeep®, Ram, FIAT® and Alfa Romeo locations is warranted against defects in workmanship or materials for 90 days/10,000 miles on vehicles still under warranty.

bproauto oil sold wholesale to an automotive service facility and installed by a professional technician is warranted against defects in workmanship or materials for 90 days/10,000 miles and up to \$150.00 in labor.

bproauto parts sold over-the-counter for vehicle owner or do-it-yourself installation are warranted against defects in workmanship or materials for 90 days/10,000 miles for parts exchange only.

### **bproauto® wipers limited warranty**

bproauto® wipers installed by an authorized Stellantis dealership, including Chrysler, Dodge, Jeep®, Ram, FIAT® and Alfa Romeo locations are warranted against defects in workmanship or materials for 90 days unlimited miles and labor.

bproauto wipers sold wholesale to an automotive service facility and installed by a professional technician are warranted against defects in workmanship or materials for 90 days/unlimited miles and up to \$150.00 in labor.

bproauto parts sold over-the-counter for vehicle owner or do-it-yourself installation are warranted against defects in workmanship or materials for 90 days/unlimited miles for parts exchange only.





**bproauto**  
Next-level parts.

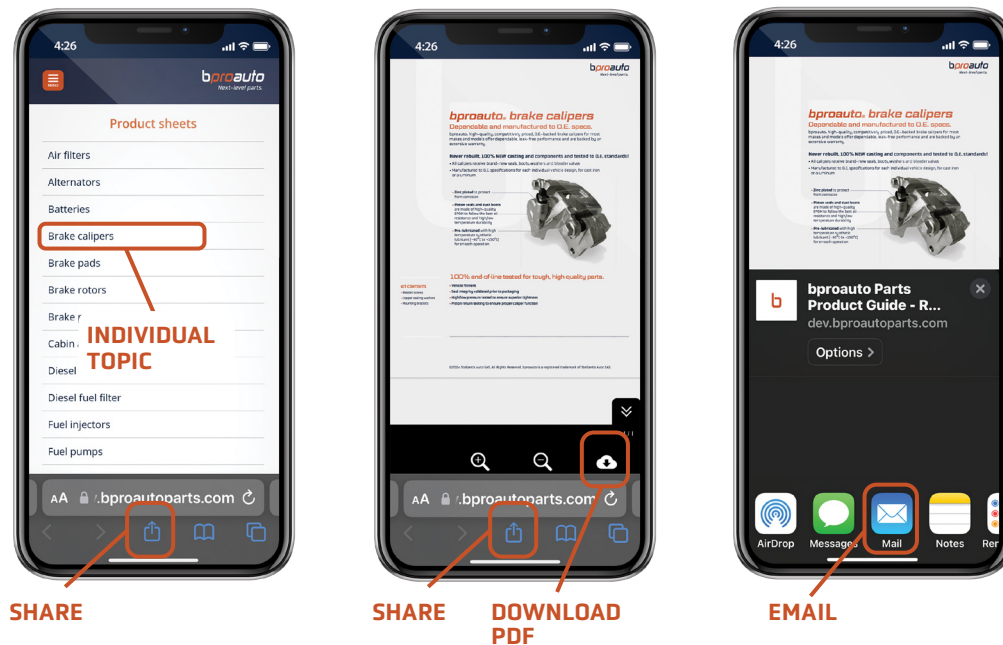
## *What's new*



### **Product sheets**

- Ball joints – metal-to-metal
- Ball joints – metal-to-plastic
- Brake cleaner
- Coolant
- Gear oil – 75W-140
- Radiators
- Serpentine belts
- Tie rods

## Tablet & smartphone use



### SHARING AND PRINTING CONTENT

There are two ways to share content from the guide – link sharing or PDF file sharing:

#### Option 1: Link sharing for digital viewing only

**Step 1:** Within the guide, click on the link to the content topic you want to share. If the content topic spans multiple pages, all pages will be sent together

**Step 2:** Click the “Share” button

**Step 3:** Click the “Email” button. The email window will open. The name of the content you are sharing appears in the subject line. You may type in your own title to name the link or you can accept the title as shown

#### Option 2: PDF sharing for high-resolution printing

**Step 1:** Within the guide, click on the link to the content topic you want to share. If the content topic spans multiple pages, all pages will be downloaded together

**Step 2:** Click the “Download” button

**Step 3:** Click the “Share” button

**Step 4:** Click the “Email” button. The email window will open. The name of the content you are sharing appears in the subject line. You may type in your own title to name the link or you can accept the title as shown

### **Can I download the entire bproauto Product Guide as a PDF and save it to my device to access later in case I do not have access to Wi-Fi?**

- Yes. To save the downloadable PDF to your device, make sure your device settings allow you to download and save content from your browser.

### **Does the guide work on iPhones® and Android™ devices?**

- Yes.

### **Do I need Wi-Fi?**

- If you are accessing the guide through a link saved on your home screen, you do need Wi-Fi. However, you do not need Wi-Fi if you downloaded the PDF to your device for access through iBooks.

### **How do I get an updated guide?**

- If you saved the link to your device's home screen, it will update automatically. If you downloaded the PDF to your iBooks, you will need to re-download the updated file. You will receive an email notification from the bproauto support team advising that an update has been published with the file link for downloading.

### **Can I link to the Dealer Site from the guide?**

- No.

### **How do I get back to the main menu?**

- Click the actual Home button on your phone to take you back to your phone's main screen.

### **How do I navigate between pages?**

- If you want to go back to other pages within the guide, click the "Browser" tab button and it will bring up all your open tabs pages.

### **Can I share and send entire sections or just individual pages?**

- You can send entire sections and individual pages – your choice! Click on the Complete Section link to send the full section or click the "Share" button to send the page of content you're on. When sending a content topic that spans multiple pages, all related pages will be sent.

### **The flyer I printed is blurry – how can I print in high-resolution?**

- If the flyer appears blurry when printed, check to make sure you aren't printing from a shared HTML link. For high-resolution printing, be sure to download the PDF first before sharing or printing.