

Welcome to ZTechnik Worldwide

We are pleased to bring you this accessory catalogue and welcome you to the ZTechnik product line. ZTechnik, a division of National Cycle, Inc., specializes in high quality, innovative accessories for BMW Motorcycles.

The name itself, ZTechnik, is from the German "Zubehör Technik," which roughly translates to "technical accessories" in English. The philosophy of ZTechnik is to adhere to strict standards to produce only the highest quality accessories possible in order to enhance the rider's total experience.

Come ride with us, and you will experience the spark that drives a product into the design phase. It's not where we hang our helmets that these accessories are born... they find a place onto the pages of this catalogue after many miles of riding and talking with other BMW riders. The riders, the roads, and the experiences are all very different, but the one common bond all motorcyclists seem to share is the innate urge to mold their bike to themselves.

As great as the machines are, riders need products and accessories to solve problems, to carry gear, or simply for the fun of customizing their motorcycle, for making their bike unique.

We would like ZTechnik to augment your needs when it comes time to make your BMW motorcycle special. Our highly trained, technically skilled staff is at your service with our latest innovative products designed to enhance your enjoyment of riding.

Good Riding!

Buy Killey

Barry Willey

President, National Cycle, Inc.



MATERIAL ICONS



Developed for motorcycle windscreen use by National Cycle, **Quantum® hardcoating** takes a quantum leap forward in scratch resistance, superb optics and long outdoor life. National Cycle and ZTechnik apply this crystal clear hardcoating to thick gauged polycarbonate material. The combined result is the strongest, most scratch resistant windscreen material available worldwide.



FMR hardcoated polycarbonate windscreens provide unbeatable strength, excellent optical quality, and extremely good scratch resistance. FMR polycarbonate is the OEM motorcycle industry standard and was originally introduced to the motorcycle industry by National Cycle, Inc.



High strength **Stainless Steel** material is extremely resistant to corrosion and will not fatigue under weight bearing, high stress loads. Finish varies depending on product.



High strength **Steel** material will not fatigue with weight bearing and high stress loads. Finish varies depending on product.



Our **Machined Aluminum** products are impressively milled and solidly constructed. Available in several anodized finishes.



Cast Metal, a time-honored method of pouring hot metal into a mold, enables us to create complex and multi-dimensional designs.

OTHER ICONS



All Hardware and Fasteners Included that are required to mount the item. Supplemental hardware may be required for certain models as noted in our application chart.



Uses Existing Mounting Hardware and requires no supplemental fasteners.



An exclusive **3-Year Warrant**y covers all registered ZTechnik polycarbonate windscreens against breakage. Register yours at www.ztechnik.com.



ABE Approved for German homologation. All ZTechnik windscreens are U.S. DOT approved as



ABE Pending. U.S. DOT approved.

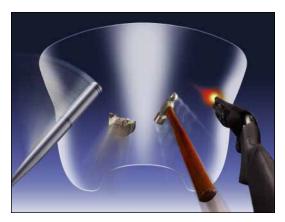
All ZTechnik products are manufactured in Maywood, IL U.S.A.

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POLYCARBONATE... OR ACRYLIC? YOU DECIDE!

When you watch ZTechnik's online video demonstration, you'll see why they manufacture their windscreens from impact resistant polycarbonate material. There is simply nothing else that stands up to its strength and durability.



Compared to standard acrylic windshields, polycarbonate is **20X more impact resistant** and **23X more crack resistant**. That's performance you can feel comfortable riding behind!

For Quality, Value and Price, whether it's FMR or Quantum hardcoated, your polycarbonate windshield from ZTechnik will outperform any other windshield available.

"The **ZTechnik® windscreen** on my 2003 **R1150GS Adventure** saved my life recently, or at least prevented a serious highway accident.

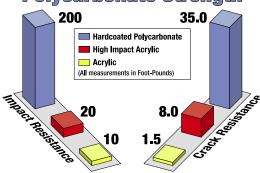
"While I was riding on the interstate, a landscaping truck in front of me lost a 12"x12" paving tile, which struck my ZTechnik screen. I saw it coming and could do nothing but brace for the impact. The screen deflected under the weight and velocity of the paving tile, but did not break or crack! I was able to maintain control and safely exit the highway to check for damage. There was none!!! Except for some scratches, as you might expect, the screen and the mounts were in good functional order.

"I will need to replace the screen due to the scratches, and I will certainly get another ZTechnik screen!

"Many thanks for the best windscreen I have ever used!"

~ Jim B.

Polycarbonate Strength



Welcome to ZTechnik Worldwide

ZTECHNIK'S QUANTUM LEAP IN WINDSCREEN HARDCOATINGS

What makes ZTechnik's z hardcoated windscreens better than all the others?

SUPERIOR SCRATCH RESISTANCE

30X more scratch resistance than typical acrylic windscreens is saying a lot! Think of it as 30X more miles per windscreen. FMR hardcoated polycarbonate is a big improvement over acrylic, yet Quantum hardcoated polycarbonate even has **10X** better scratch resistance than FMR. That's the kind of performance and strength you need from a motorcycle windscreen!

GLARE-FREE OPTICS

Think about riding into the sun – or at oncoming headlights at night – and not having to look through the glare of fine scratches that eventually show up on your screen. Quantum hardcoating gives your windscreen much better optical definition and clarity, and your windscreen will stay that way a lot longer.



On the left you'll see the motorcycle windscreen with typical surface wear, scratches and abrasions. This is NOT what you want in front of you when facing oncoming traffic!



Scientific laboratory monitoring and measurement instruments, like ZTechnik's Tabor 5130 Abraser, test the surface wear on both hardcoated and uncoated windscreen materials.

AND... ZTECHNIK'S 3-YEAR UNBREAKABLE WARRANTY

We believe we make the world's best and toughest windscreens and we back up that commitment with a 3-Year Warranty against breakage. If your ZTechnik polycarbonate windscreen breaks, it will be replaced free of charge! No other windscreen manufacturer makes that promise and commitment!



Registering your ZTechnik windscreen is easy! Just go to www.ztechnik.com.

Welcome To ZTechnik Worldwide



THE REVOLUTIONARY VSTREAM® WINDSCREENS

HOW DOES VSTREAM WORK?

ZTechnik revolutionized windscreen performance with their VStream® windscreens. They are well known

not only for superior wind-deflecting comfort but also for a riding environment that is calm and quiet. In order to create a more comfortable ride, other manufacturers offer extra-tall wind-screens or spoiler tops to try to lift the air stream. But ZTechnik designed, for the first time ever, a windscreen with contours calculated and adjusted to manage the riding environment.



QUIET

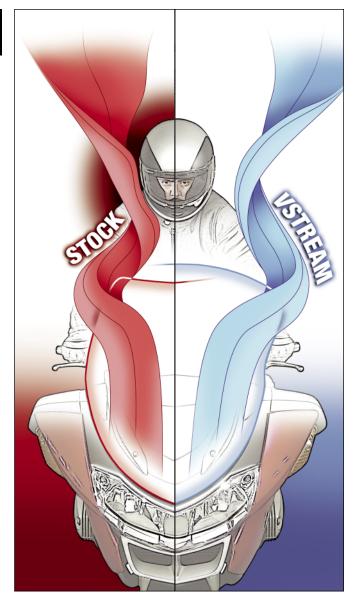
The airflow pattern of the wake from most windscreens is called a *van Karman vortex*. At speeds of 50-90 mph, the air swirls off the windshield in an approximate 90-degree rotational vortex. It then hits the bottom of the rider's neck on the way up, and curves off the shoulders at approximately 45 degrees. The VStream is named for its unique **patented "V" shape**. This design **quiets the ride** because it pushes that vortex out and away from the side of the rider's head, reducing irritating wind noise.

COMFORT

The VStream's advanced "V" profile, unique three-dimensional contours, and smooth radiused edges all contribute to **calmness and comfort** in the riding environment. Unsettling wind turbulence is effectively pushed aside, and this fatigue-reducing experience is greatly appreciated by the rider and passenger. Many satisfied customers claim the VStream is definitely the most comfortable windscreen they've owned.

DURABILITY AND OPTICAL CLARITY

In addition, VStream windscreens have an outstanding level of **durability** and optical clarity that is the result of over 73 years of windscreen manufacturing and advanced technology in forming and coating. Experience the VStream windscreens and see why they are the most comfortable windscreen you can ride behind on a BMW® motorcycle.



"I didn't realize my Special Edition K1600GT came with a lower windscreen, I just knew it was noisy compared to the one I test drove. I decided to try a VStream® and got the stock size, which turned out to be significantly taller than mine. Anyway, it's a very nice windscreen. It looks great and provides a much better pocket of air than the stock one I had. ZTechnik was great to deal with as well, quick shipping and clear communications."

~ Nick

"Thought I'd drop you a line to sing the praises of this VStream® windscreen.

"We bought one from you last Wednesday to fit a BMW® K1200LT. The weather on our journey to Northern Ireland and back was, to say the least, Arctic. But this screen worked perfectly.

"It kept the rain off, no head buffeting, and it remained clear all the way... in other words, exactly what it says in the ad. Not only that, but it also looks the part."

~ Mitch H.



VStream[®] Windscreens for 2011-21 K1600GT/GTL





Both of these VStream Windscreens offer an improvement in wind protection over the OEM screen. Both the rider and passenger will appreciate the quiet, comfortable difference a VStream Windscreen makes.

VStream Windscreens

Z2463 VStream Windscreen **Z2464** VStream Tall Windscreen

Fits 2011-21 K1600GT/GTL.

The groundbreaking K1600GT from BMW deserves nothing less than a serious windshield for riders who are serious about covering long distances.

The up-sized Z2463 is 1.00" taller and 3.25" wider than the OEM wind-screen, and is perfectly proportioned for riders up to 6'0" (183cm) tall. Taller riders will appreciate the greater coverage of the Z2464 that is 3.625" taller and 3.75" wider than the OEM screen.

Both riders will find that turbulent air is deflected over their helmets, reducing wind noise and creating a pocket of calm, quiet air.

Tough 4.5mm Quantum® hardcoated polycarbonate gives these VStream windscreens outstanding clarity and strength characteristics unmatched by any windscreen maker worldwide. They are 3X more resistant to abrasion than acrylic materials, and have 20X greater crack and impact resistance.

Both are covered by ZTechnik's 3-Year Warranty against breakage! (Register your ZTechnik VStream windscreen purchase at www.ztechnik.com to qualify for this warranty.)



VStream® Windscreens for 2017-21 K1600B/Grand America





VStream Windscreens

Z2463 VStream Windscreen **Z2464** VStream Tall Windscreen

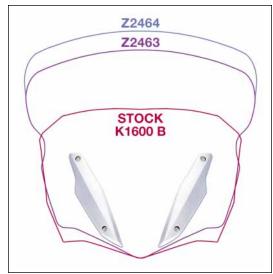
Fits 2017-21 K1600B/Grand America.

The new K1600B from BMW gets longer legs with ZTechnik's VStream Windscreens, allowing riders of this boulevard bagger to comfortably explore the next county, or the next state.

Riders will find that turbulent air is deflected over their helmets, reducing wind noise and creating a pocket of calm, quiet air.

Tough 4.5mm Quatum® hcoated polycarbonate gives these VStream windscreens outstanding clarity and strength characteristics unmatched by any windscreen maker worldwide. They are 3X more resistant to abrasion than acrylic materials, and have 20X greater crack and impact resistance.

Both are covered by ZTechnik's 3-Year Warranty against breakage! (Register your ZTechnik VStream windscreen purchase at www.ztechnik.com to qualify for this warranty.)



Both of these VStream Windscreens offer an improvement in wind protection over the OEM screen. Both the rider and passenger will appreciate the quiet, comfortable difference a VStream Windscreen makes.





Z2452

Puantua

Think about riding into the sun's glare, or riding at night into on-coming headlights, without having to strain to see through the reflected haze from fine scratches and abrasions on your windscreen (above left). This is not the optimal view of the road ahead for ANY rider.

ZTechnik's exclusive Quantum® hardcoating gives your wind-screen much better optical definition and clarity by preventing and reducing the buildup of scratches and abrasions.

Quantum delivers 30X more scratch resistance than typical acrylic material, and even 10X more than the standard FMR hardcoated polycarbonate!

With Quantum hardcoating, your windscreen will be clearer and will stay that way a lot longer. That's the kind of performance and strength you need in a motorcycle windscreen.

VStream[®] Windscreens for 2006-11 K1200/1300GT



VStream Windscreens

Z2452 VStream Touring Windscreen **Z2453** VStream Tall Touring Windscreen

Fits 2006-11 K1200GT/K1300GT.

ZTechnik takes a great touring bike and makes it even better with the aeroacoustic VStream! All-day riding comfort comes complete with 6.0mm thick polycarbonate durability and Quantum® hardcoated scratch resistance. If you want the ultimate touring screen, this is it!

The Z2453 is a taller and wider version of the Z2452, for taller riders or for those wanting extra wind protection.

The taller screen features a relief vent cutout to equalize the backpressure caused by extra-large screens, where still air behind the screen creates a low pressure area, causing fast moving turbulent air to rush in. This relief vent reduces buffeting on the back of the rider's helmet.

State-of-the-art Quantum® hardcoated polycarbonate material gives these windscreens outstanding scratch resistance and impact strength unmatched by any windscreen maker worldwide. And like all ZTechnik polycarbonate windscreens, they're backed by a 3-Year Warranty against breakage.



VStream® Windscreens for 1998-10 K1200LT





VStream Windscreens

Z2450 VStream Touring Windscreen **Z2461 VStream Tall Touring Windscreen Z2462** VStream Sport Touring Windscreen

Fits 1998-10 K1200LT.

The Z2450 VStream does much more than effectively redirect wind; its quiet air pocket allows you to use your communication system with ease and, at the same time, stay warmer on those long late-season rides. Riders of the flagship K1200LT will want the ultimate touring screen – a VStream!

Riders that are taller or shorter than average will find comfort in VStream's alternative taller and shorter size windscreens for the K1200LT.

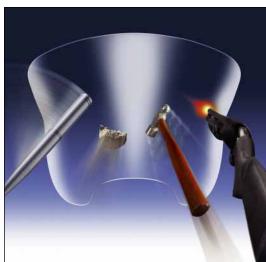
ZTechnik's exclusive 6.0mm thick Quantum® hardcoated polycarbonate gives you unbeatable scratch resistance with unmatched strength and durability.

All ZTechnik polycarbonate windscreens are backed by an exclusive 3-Year Warranty against breakage.

Specifications and Materials



Uses Existing Hardware; DOT/ABE Approved



When you watch our online video demonstration, you'll see why we manufacture our windscreens from impact resistant polycarbonate material. There is simply nothing else that stands up to its strength and durability. Compared to standard acrylic windscreens, polycarbonate is 20X more impact resistant and 23X more crack resistant. That's performance you can feel comfortable and secure riding behind!

All ZTechnik windscreens are Quantum® or FMR hardcoated to give you superior scratch resistance. The type of hardcoat applied will depend on the size and design of windscreen.

For Quality, Value and Price, whether FMR or Quantum hardcoated, your polycarbonate windscreen from ZTechnik will outperform any other windscreen available.

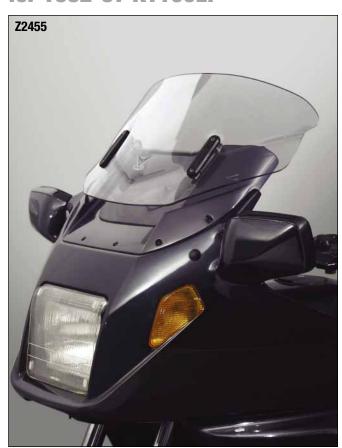


Z2454



Carefully sculpted contours insure maximum windscreen stiffness as well as superior VStream performance.

VStream® Windscreens for 1992-97 K1100LT



VStream Windscreens

Z2454 VStream Touring Windscreen **Z2455** VStream Sport Touring Windscreen

Fits 1992-97 K1100LT, 1989-95 K75RT.

Riders of the classic K1100LT and K75RT can now enjoy VStream's famous comfort, performance and durability. VStream offers an improved and upgraded riding experience for older bikes that's too good to pass by.

The Z2454 is 2.00" taller and 3.00" wider than OEM screen, while the Z2455 is the stock height but 2.00" wider than OEM screen.

ZTechnik's exclusive Quantum® hardcoated polycarbonate gives you unbeatable scratch resistance with unmatched strength and durability.

All ZTechnik polycarbonate windscreens are backed by an exclusive 3-Year Warranty against breakage.



Sport Touring Screens for 1997-05 K1200RS/GT







Sport Touring Windscreens

Z2213 Tall Touring Windscreen **Z2214** Sport Touring Windscreen

Fits 2001-04 K1200RS and 2003-05 K1200GT.

The ZTechnik Z2213 is the ultimate windscreen for long distance touring on your 2001-04 K1200RS or 2003-05 K1200GT. Durable polycarbonate construction means excellent impact resistance and superb optical clarity. Try one on for size!

The Dark Tint Z2214 screen adds a lean, mean appearance to an already aggressively styled sport/touring bike, and is slightly smaller than the stock RS screen.

All ZTechnik polycarbonate windscreens are backed by an exclusive 3-Year Warranty against breakage.



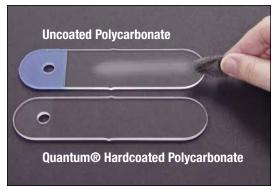
Stock rake adjustment is maintained with ZTechnik Replacement Screens and the wind management is greatly improved. And, of course, they look great!





Sport Touring Screen for 2005-13 K1200R





The uncoated OEM windscreen on the K1200R will scratch very easily, but ZTechnik's Quantum® hardcoated polycarbonate screen will stand up to years of road riding abuse.

Quantum is 10X more scratch resistant than FMR coating, 30X more scratch resistant than typical acrylic, and WAY more scratch resistant than an uncoated screen!

Which screen should go on your K1200R?

YOU choose!

Sport Touring Windscreens

Z2225 Sport Touring Windscreen

Fits 2005-08 K1200R and 2009-13 K1300R.

This generously sized screen really puts the "tour" in sport-touring. The Z2225 includes precision-made aluminum mounting brackets (KIT-Z2225, included) and all necessary hardware for a perfect fit. ZTechnik's exclusive Quantum® hardcoating means the world's best scratch resistance, and strong polycarbonate construction gives you the best impact and crack resistance. How tough is that?

As a bonus, this screen really cleans up the front end appearance of your K-R. And like all ZTechnik polycarbonate windscreens, it's covered by an exclusive 3-Year Warranty against breakage.



Windshield Care for All Windscreens/Faceshields







Windscreen Accessories

N1401-01 Shield Wash Windscreen Cleaner

For All Motorcycle Windscreens and Faceshields.

We use our in-house chemical lab and TantecTM Contact Angle Meter testing equipment to analyze how surface tension created by various plastic treatments, cleaners, and polishing products affect the surface of the windscreen and its ability to stay clean.

After extensive road testing and research, we hit on the right combination of cloth and chemical that will keep the rider's windscreen as clean as possible while on the road.

Our Shield WashTM is made to create that low surface tension that is the key to keeping a windscreen clean. Just as important is the cloth. The cleaning cloth we use is soft, but it lifts and holds dirt. It provides just the right amount of absorbency as well.

National Cycle Shield Wash is designed to clean virtually any optical part – windscreens, faceshields, sunglasses, etc. It is fully compatible with our exclusive Quantum® hardcoating, as well as GE's FMR hardcoating. It also works well on all High Impact Acrylic and standard acrylic surfaces.

Windscreen Accessories

N1410-01 RainZip Rain Repellent Treatment

For All Motorcycle Windscreens and Faceshields.

To keep your windscreen clearer in rainy weather, National Cycle and ZTechnik developed RainZip®, a specially formulated rain repellent treatment that is safe to use on any Quantum® or FMR hardcoated Windscreen. And, it's safe to use on ANY motorcycle windscreen, as well as helmet faceshields and goggles.

RainZip is hydrophobic – when rain accumulates on the windscreen, RainZip causes it to effectively bead up and blow away, even at riding speeds of only 20-30MPH.

RainZip will give riders a clearer view of the road ahead... especially when it's wet!

Watch the online demonstration video and learn how to use National Cycle's Shield Wash™ and RainZip® on motorcycle windscreens, and then see an actual demonstration of how well they work!

http://www.nationalcycle.com/blog/archives/397

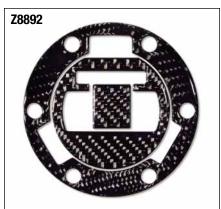






Genuine Carbon Fiber Fuel Cap, Tank and Gauge Trim











Genuine Carbon Fiber Trim

Z8891 Carbon Fiber Fuel Cap Trim

Fits a range of BMW models with concealed fuel trim ring fasteners. Protects the fuel trim ring and cap from key and fuel pump damage.

Z8892 Carbon Fiber Fuel Cap Trim

Fits a range of later model BMW motorcycles with exposed fuel trim ring torx fasteners.

Z8500 Carbon Fiber Tank Protector

Fits 1997-04 K1200RS and 2003-05 K1200GT models.

Z8503 Carbon Fiber Tank Protector

Fits K1600GT/GTL models and accents tank's center panel.

Z8504 Carbon Fiber Tank Protector

Fits all K1200S and K1300S Models. Prevents scratching from abrasive materials and zippers.

Z8611 Carbon Fiber Gauge Panel TrimThe Z8611 Gauge Panel Trim is a specialty fit for th2006-08 K1200GT.

Z8325 Carbon Fiber Trim Set

The 5-piece Z8325 Carbon Fiber Trim Set for the 2005-08 K1200R/K1200R Sport and 209-13 K1300R includes the Speedo Gauge Trim (2 pieces) and the Triple Clamp Trim (3 pieces).





ZTechnik® ZCaps for Clutch/Brake Reservoirs







Machined Aluminum ZCaps

Z5350 Clutch Reservoir

Fits 2005-08 K1200R, 2005-08 K1200S, 2009-11 K1300GT, 2009-13 K1300R, 2009-16 K1300S.

Z5351 Brake Reservoir

Fits 2005-08 K1200R, 2005-08 K1200S, 2009-11 K1300GT, 2009-13 K1300R, 2009-16 K1300S.

Replace the plain plastic clutch and brake reservoir covers with these beautiful Machined Aluminum ZCaps™. They have a beadblasted, durable hard-anodized gray finish to match the Boxer's valve covers. Precise tolerances ensure a perfect and exact fit.

The ZCap's anti-rotational threads hold more securely than other aftermarket replacement caps, aligning and gripping the OEM reservoir's locking detents.



ZTechnik's anti-rotational threads grip and hold securely to prevent loosening and leakage.

Specifications and Materials





Machined Aluminum with Anodized Gray Finish; Direct Replacement – No Tools Required





ZTechnik® Great Ideas for All BMW® Motorcycles



Touring, Comfort, and Convenience

Z5505A License Plate Bracket Helmet Locks Fits All USA, Canadian and Australian Models.

Z5506 License Plate Bracket Helmet Locks Fits All Japanese Models.

The ZTechnik Helmet Lock for BMW motorcycles uses the easily accessible license plate bracket to provide leave-behind security for two full-face helmets. A sturdy push-lock mechanism accepts D-ring or similar helmet closures.

The Helmet Lock is made from high strength steel with black powdercoat, and is furnished with two matched keys.

Note: Because the state of Wisconsin does not comply with SAE license plate standards, fitment of Wisconsin plates to the Z5505A is marginal. Wisconsin plates may be mounted, however only the top two holes will match the plates.



Materials and Specifications



High Strength Steel with Black Epoxy Powdercoat; Uses Existing License Plate Hardware and Fasteners; Height: 6.50" (16.5cm); Width: 6.75" (17.1cm)



ZTechnik was formed in 2000 to provide BMW riders with windscreens and accessories of OEM quality. Over the years, the ZTechnik brand has gained worldwide recognition, and our mission remains the same.

ZTechnik products are designed, engineered and manufactured by National Cycle, Inc. in the U.S.A. Our windscreen line is the finest you can buy. We start with the best materials and incorporate our state-of-the-art manufacturing technology. Each product is engineered directly on the bike for an OEM-quality fit and finish.

At ZTechnik, we think about every product from the rider's perspective. We measure the value of any accessory by how it increases the rider's enjoyment and whether it gives him or her more confidence and ability on the road.

ZTechnik is releasing new products almost every month of the year! This new catalogue provides up-to-date information for riders worldwide.

We get constant feedback from dealers and customers for new products and features. The ZTechnik Engineering and Production Teams are working hard to bring these to you and your customers!

Thank you for your support, and good riding!

ZTECHNIK CONTACT INFORMATION

For Sales Assistance Call ZTechnik Toll Free (USA Only): 866-ZTECHNK (866-983-2465)

Place Your Order Online www.ztechnik.com

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