GM PRODUCT OVERVIEW:

HARLEY-DAVIDSON® BUILT-IN TEMPERATURE CONTROLLER 12V HEATED GEAR

HARLEY-DAVIDSON® HEATED CLOTHING IS DESIGNED TO KEEP RIDERS WARM AND EXTEND THEIR RIDING SEASON BY COMBATING THE COLD. HEATED CLOTHING SUPPLEMENTS THE BODY’S NATURAL ABILITY TO GENERATE HEAT AND RETAIN A NEUTRAL BODY TEMPERATURE FOR A MORE COMFORTABLE RIDE.

DESIGNED TO KEEP YOU WARM IN TEMPERATURES BETWEEN 45°F - 70°F OR 7°C - 21°C, THE HARLEY-DAVIDSON® BUILT-IN TEMPERATURE CONTROLLER (BTC) 12V HEATED GEAR ALLOWS RIDERS TO DRAW DIRECTLY FROM THEIR MOTORCYCLES 12V DC POWER SUPPLY FOR CONSISTENT HEAT AND WARMTH WHILE RIDING.

KEY FEATURES

CONTINUOUS HEAT FOR OPTIMAL WARMTH
BTC 12V Heated Gear is designed to provide consistent warmth over long periods of time by using the power drawn from the motorcycle’s 12V DC power supply. Jacket liners feature three oversized heating elements with two at the chest and one on the back that now extends into the collar to provide warmth wear the body needs it most to keep the rider continuously warm. Overpants also feature three oversized heating elements: one on each thigh and one on the lower back.

EASY TO USE TEMPERATURE CONTROL
The BTC 12V Heated Gear features a Built-In Temperature Controller (BTC) with three temperature settings – High, Medium, Low. On the BTC jacket liner, the controller is located conveniently on a fold down flap (shown left) that conceals the wires and tucks out of the way when not in use. On the BTC overpant, the controller is located directly on the left pant leg for easy access while riding. To reduce bulk and weight, BTC 12V Heated Gloves plug in directly to the jacket for temperature control and do not feature their own Built-In Temperature Controller. The BTC gloves can be worn as a stand-alone item when combined with the BTC 12V Switch, sold separately.

DEEP, EVEN HEAT COVERAGE
The BTC 12V Heated Gear relies on Carbon Nano-Core™ Heating Elements to deliver immediate, even infrared heat that penetrates the core quickly, deeply and provides a more comfortable, soothing warmth overall. This heating element generates more heat with less power consumption than conventional wire-based elements, and is designed to provide even, consistent warmth helping the rider to stay comfortable. Plus, each BTC Heated garment features built-in smart sensing technology to minimize the risk of the garment overheating, making it easier to use than ever.
AVAILABLE BTC 12V HEATED GEAR STYLES

RECOMMENDED USE: LONG RIDES, MODERATELY COLD WEATHER BETWEEN 45°F - 70°F OR 7°C - 21°C

STYLES AVAILABLE: JACKET LINER, OVERPANT, GLOVES, REPLACEMENT PARTS

- Plugs in directly to the motorcycle’s 12V DC power supply using a battery connecting harness for continual power allowing for unlimited riding at a comfortable temperature
- Features Built-In Temperature Controller eliminating the need for a separate switch or thermostat (excluding gloves)
- Inter-connectible. Interconnect jacket liner, overpants, and gloves for a more complete warmth solution
- For full-body warmth, BTC styles are compatible with One-Touch Programmable 12V Heated Gear
- Limited 3 year warranty on electrical components; Limited 1 year warranty on non-electrical components

HEATED BTC 12V JACKET LINER, 98297-17VM
Wear under a riding jacket to keep the upper body and neck warm. Two-way stretch fabric provides a comfortable fit.

HEATED BTC 12V WATERPROOF RIDING OVERPANT, 98157-17VM
Waterproof material keeps lower body warm and dry in inclement weather. Be seen with 3M™ Scotchlite™ Reflective Material piping.

HEATED BTC 12V WATERPROOF LEATHER GAUNTLET GLOVES, 98298-17VM
Waterproof leather keeps hands warm and dry in inclement weather. Be seen with 3M™ Scotchlite™ Reflective Material piping.

HEATED BTC 12V QUILTED JACKET LINER, 98320-17VW
Wear under a riding jacket to keep the upper body and neck warm. Quilted 3M™ Thinsulate™ Insulation for additional lightweight warmth.

HEATED BTC 12V WATERPROOF LEATHER GAUNTLET GLOVES, 98322-17VW
Waterproof leather keeps hands warm and dry in inclement weather. 3M™ Thinsulate™ Insulation for additional lightweight warmth.

BTC 12V SWITCH, 98159-17VR
Allows for use of BTC Heated Gloves to be worn alone as a stand-alone option. Includes a Battery Harness to connect to the power source and a leg strap to wear on the thigh.
COMMON HEATED GEAR CONNECTIONS

HEATED BTC 12V JACKET LINER + BTC GLOVES

MOST POPULAR COMBO

MEN’S 98297-17VM
WOMEN’S 98320-17VW

REQUIRES Battery Connecting Harness included with Heated BTC 12V Jacket Liner

HEATED BTC 12V GLOVES ONLY

MEN’S 98298-17VM
WOMEN’S 98322-17VW

REQUIRES Heated BTC Switch (98397-16VR, sold separately) includes the Battery Harness required when wearing the gloves alone

HEATED BTC 12V JACKET LINER + BTC OVERPANT + BTC GLOVES

MEN’S 98297-17VM
WOMEN’S 98322-17VW

REQUIRES Battery Connecting Harness included with Heated BTC 12V Jacket Liner AND Y-Plug Splitter included with the BTC Overpant (or sold separately 98798-16VR or 98538-04V)
COMMON HEATED GEAR CONNECTIONS

HEATED BTC 12V OVERPANT ONLY

HEATED BTC 12V JACKET LINER & ONE-TOUCH 12V GLOVE LINER

ONE-TOUCH 12V JACKET LINER & BTC 12V GLOVES

REQUIRES Battery Connecting Harness (98397-16VR, sold separately)

REQUIRES Battery Connecting Harness included with Heated BTC 12V Jacket Liner

REQUIRES Battery Connecting Harness included with Heated BTC 12V Jacket Liner

MEN’S 98297-17VM
WOMEN’S 98320-17VW

MEN’S 98346-15WM
WOMEN’S 98323-17VW

MEN’S 98298-17VM
WOMEN’S 98322-17VW

MEN’S 98347-15VM
WOMEN’S 98321-17VM
COMMON HEATED GEAR CONNECTIONS

HEATED BTC 12V OVERPANT & ONE-TOUCH 12V SOCK LINER

REQUIRES One-Touch Wireless 12V Wrist Controller (98348-15VR, sold separately) AND Battery Connecting Harness (98397-16VR, sold separately)

HEATED BTC 12V JACKET LINER/OVERPANT & ONE-TOUCH 12V GLOVE/ SOCK LINER

REQUIRES Battery Connecting Harness included with Heated BTC 12V Jacket Liner AND Y-Plug Splitter included with the BTC Overpant (or sold separately 98398-16VR or 98539-04V)
COMMON QUESTIONS ABOUT HEATED GEAR

THERE ARE A LOT OF HEATED GEAR OPTIONS. HOW DO I KNOW WHICH HEATED GEAR SOLUTION IS BEST FOR ME?
BTC 12V Heated Gear may be the best choice if you are riding in moderately cold climates that are typically above 45°F or 7°C. The Built-In Temperature Controller lets you select three levels of warmth, from low to high.

One-Touch Programmable Plug-In 12V Heated Gear may be the best option if you are riding in cold climates as low as 32°F or 0°C. This gear provides more heated coverage of the body and the ability to customize the warmth where you need it most.

WHAT OTHER KEY BENEFITS OF BTC HEATED GEAR ARE THERE?
With BTC Heated Gear, one button controls two zones of heat (example, jacket and gloves) at the same time making it easy to use. The Built-in Temperature Controller is also designed to automatically detect the vehicle battery (or portable battery, when offered) once connected and adjusts its temperature to the connected gear as the battery discharges.

I DON'T LIVE IN NORTHERN OR COLD-WEATHER CLIMATE, WHY SHOULD I CONSIDER HEATED GEAR?
Heated Gear is a great option for any climate when the weather is anywhere from slightly chilly to downright frigid. Consider the 60-60-30 rule: When traveling 60mph in 60°F weather, the wind chill factor could be as low as 30°F.

WHAT'S THE BEST FIT TO ENSURE HEATED GEAR WORKS PROPERLY?
BTC heated clothing is not required to be worn snug to the body as the gap between the rider and the garment is beneficial to the heat transfer process.

CAN I WEAR A HEATED LINER IN PLACE OF A RIDING JACKET?
Heated liners should be considered a mid-layer are best when worn beneath a leather or textile riding jacket, and are not intended to replace them.

DOES THE TYPE OF MOTORCYCLE IMPACT WHICH HEATED GEAR I CAN USE?
The short answer is yes, it can. The power output of your motorcycle and any added accessories is important to consider. Some older models (manufactured before 2011 or smaller bikes like Sportster® models) may not have enough electrical power for plug-in Heated Gear and motorcycle accessories. Check your Harley-Davidson® manual or consult your local Harley-Davidson® Dealership to determine your motorcycle’s available power draw.

HOW DO I KNOW HOW MANY AMPS MY HEATED GEAR REQUIRES?
Once you know how many amps your motorcycle has available (don’t forget to include any Parts & Accessories that may be drawing power as well), the product instruction manual that comes with each item will list the average amps and/or watts per style.