

Brake Wear Sensors

Newer vehicles are able to let you know when the brakes on your vehicle need to be checked or replaced. The brake wear sensor is an added safety feature on many vehicles that indicates brake wear. One to four of these brake wear sensors are mounted on the brake pads. These sensors are designed to trigger a warning light on the vehicle's dashboard as the brakes wear. They should be replaced whenever the pads are changed, or when the vehicle's warning light appears.

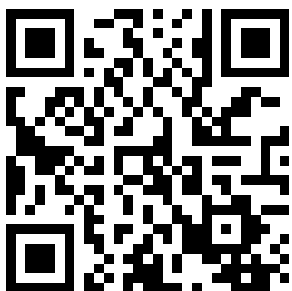
When the brake pad becomes worn, the rotor cuts through the brake wear sensor, touches the contacts, and breaks the circuit, triggering the warning light on the dash.



DMA Goodpoint offers one of the most complete lines of Brake Wear Sensors for the automotive aftermarket parts industry. Starting with a benchmark of OE fit, function and engineering, their design and material specifications surpass many of the top brand names in the industry. As every sensor is quality tested for connectivity and functionality before release to the market, you can install with confidence. DMA Goodpoint offers a leading 12 month unlimited mileage warranty on all of its sensors.

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Tech Tip

Brake Wear Sensors are designed to wear as brake pads wear. They should be replaced whenever the pads are changed or when the vehicle's warning light appears.



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Brake Wear Sensor Wire Length

Many competitors have elected to combine sensor part numbers where only the wire length is different. This results in a less than optimal fit for the vehicle. Wire length measurements are important to the overall fit and function of your newly installed brake wear sensor. If the sensor cable is too short, it can be stretched during installation or during hard vehicle turns and potentially cause a break or tear in the sensor wire. If the sensor cable is too long, it can become entangled with other suspension components, potentially causing damage to the sensor.

DMA Goodpoint's brake wear sensors are developed to meet the OE wire length specification.



TechTalk

BY FEDERATED AUTO PARTS

Features & Benefits

Built to Perform...Quality That Lasts

ARBURG TECHNOLOGY

World Class ARBURG injection molding technology and equipment is used in the sensor head and connector cap plug production process, resulting in superior molding uniformity without damaging internal wire connections and diodes. In-house machining and tooling capabilities expedite new product development.



PHENOLIC RESIN

Brake rotors can generate extreme friction heat build up. DMA Goodpoint's sensor heads are made from a high heat-resistant phenolic resin. This creates a heat-resistant barrier up to 290 degrees centigrade. Lower quality sensors melt and deform over time causing premature failure.



OE WIRE LENGTH

Cable lengths and clip holder locations are critical to the fit and performance of the sensor. DMA Goodpoint's cables are measured to meet OE cable length specifications where other competitors have chosen to only provide generic cable lengths.

PU CABLE

The outer cable coating on DMA Goodpoint brake sensors is made of two layers of high performance PU material versus other competitors using the more commonly used inferior PVG materials. This higher grade material offers superior suppression of interfering signals radiating from other outside sources while providing protection against extremely low temperatures.

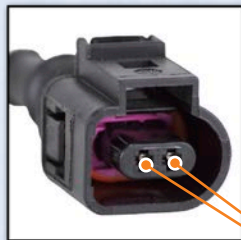
LEONI CABLE WIRE

DMA Goodpoint sensors use German Leoni produced cable wire with a silver coating that offers a superior signal connectivity.



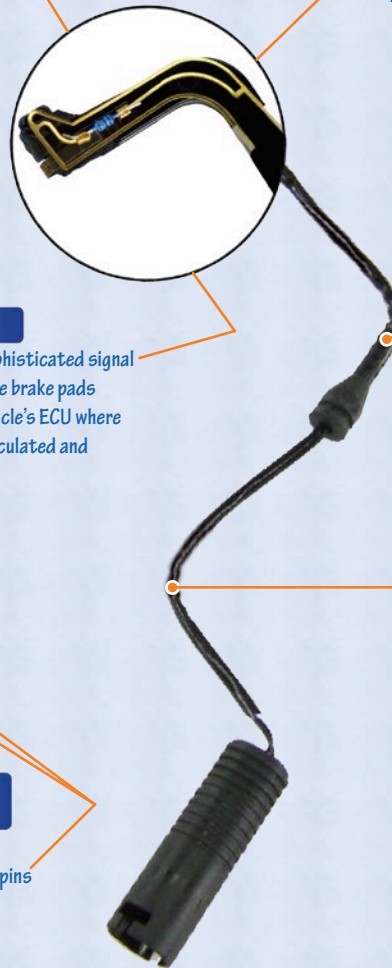
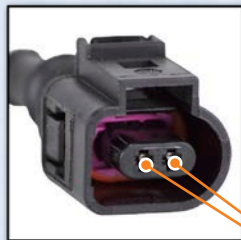
SIGNAL DIODES

Second generation sensors use sophisticated signal diodes to measure wear rates of the brake pads and transmits this data to the vehicle's ECU where the remaining life expectancy is calculated and communicated to the driver.



TYCO PRODUCED CONNECTOR PINS

DMA Goodpoint sensors only use Tyco-produced premium connector pins that are silver coated and provide superior antioxidation protection while maintaining uninterrupted connectivity.



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