

# Delphi Technologies

## MAF Sensors

Some Things Are Better New.



### Choose Delphi Technologies for MAF

That's why every mass air flow sensor we make — whether with or without the housing — is built with calibrated all-new components and is never remanufactured. Delphi Technologies MAF sensors are designed and tested to meet or exceed OE requirements. They are engineered for a perfect fit in more than 134 million vehicles on the road today in North America — including Ford, Toyota, Nissan, Volkswagen, Hyundai, BMW, Honda, GM, Mazda, Subaru, Acura and more.

### Built with all-new components, never remanufactured

- ✓ All parts are tested and calibrated to OE standards using highly accurate OE equipment.
- ✓ By testing to OE specifications, Delphi Technologies ensures that the sensors provide accurate readings and airflow output, which helps to reduce comebacks.
- ✓ Delphi Technologies MAF sensor designs provide low restriction air measurement for increased horsepower.

### What is a MAF sensor?

- ✓ A mass air flow (MAF) sensor, also known as an “air meter,” measures the air coming into the intake system and transmits this information to the ECM.
- ✓ The ECM utilizes the MAF sensor output signal to precisely schedule fuel injection, creating an optimal air-fuel ratio.
- ✓ This results in reduced emissions and improved fuel economy, all while maintaining drivability.

### Why do MAF sensors fail?

- ✓ Contamination; as air, dirt and other debris get into the sensor, the parts become contaminated and fail.
- ✓ Drivers often notice sluggish performance, rough idling or even stalling. There may also be more frequent need to refuel.
- ✓ Many remanufactured MAFs are simply cleaned and tested, so all debris or contamination on the sensor may not be completely eliminated. Because of this, the ECM could still receive inaccurate readings and the vehicle may still experience sluggish performance.

### Delphi Technologies MAF sensors are sold in two ways:

- ✓ A complete unit including the flow tube.
- ✓ A probe-only design, which provides a greener, more cost effective and often faster option.

### Delphi Technologies MAF sensor probe allows technicians to focus on the part that needs replacement.

- ✓ The electronics on a sensor probe fail 98% of the time. Replacing the probe is quicker than replacing the plastic housing.

**Bring the benefits of Mass Air Flow Sensors from Delphi Technologies to your shop. Contact your Delphi Technologies sales representative to stock up today.**