

MAF

REMANUFACTURED
MASS AIRFLOW SENSORS



WE TAKE THE **ORIGINAL**
IN OEM SERIOUSLY

**Blue
Streak**
ELECTRONICS® *Original*

MAF'S RESTORED TO **ORIGINAL** SPECIFICATIONS



At **Blue Streak Electronics®** we never compromise in our remanufacturing standards. With meticulous and exacting operation covering import and domestic applications, all sensors are thoroughly tested to meet or exceed its **original manufacturer specifications**, to deliver peak operating performance and extended service life.

For your Reman MAF, get it good as new, the way it was originally designed - **as it was meant to be.**

TESTED FOR THE HARSHTEST CONDITIONS

The design requirements for a MAF (Mass Airflow) sensor are not a trivial pursuit for the OEM (Original Equipment Manufacturer). MAF sensors are engineered to endure harsh “under-the-hood” conditions. Extreme temperatures, dust particles, engine vibrations and road-condition knocks and bumps, are but a few challenges the MAF sensor endures, over a 25,000 mile average.



Take the online tour.



www.bsecorp.com/maf

EXCEEDING REMAN EXPECTATIONS



1. FUNCTIONAL TESTING

Testing from minimum to maximum airflow in 8 different points



2. THERMAL TESTING

Testing under elevated temperatures according to OEM specifications



3. POWER SUPPLY

Testing for signal stability under different voltages



4. THERMAL STRESS

Sample testing under extreme temperatures



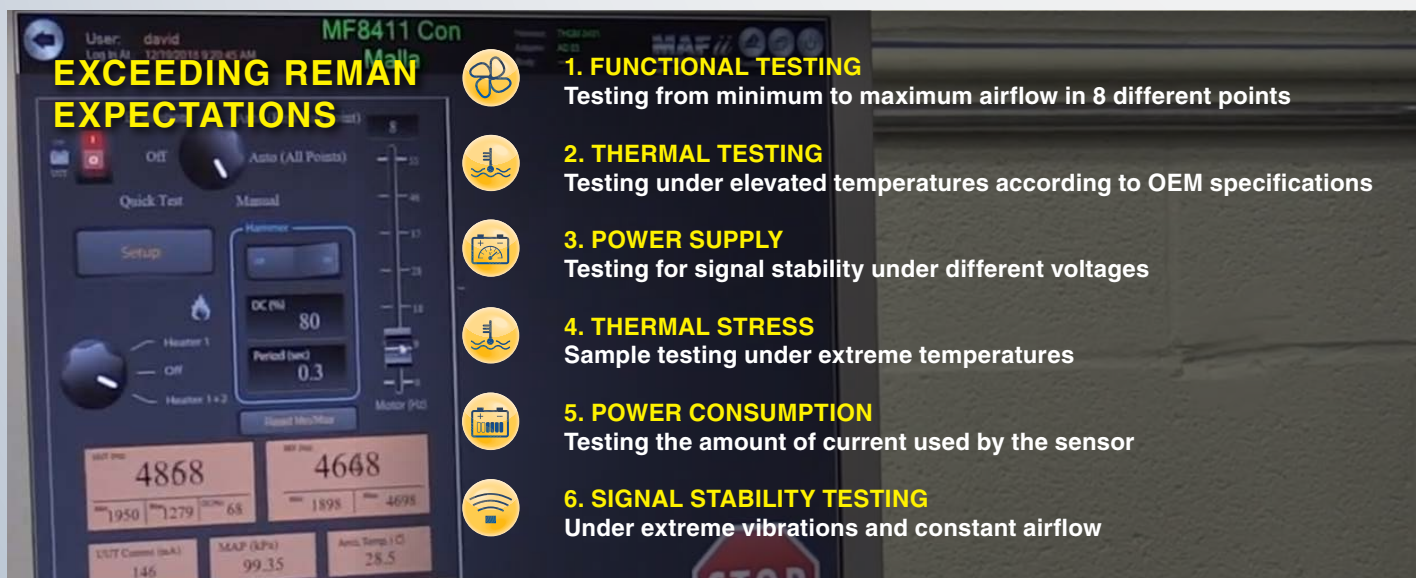
5. POWER CONSUMPTION

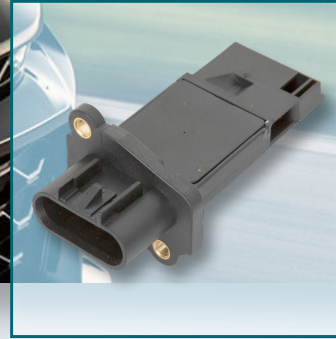
Testing the amount of current used by the sensor



6. SIGNAL STABILITY TESTING

Under extreme vibrations and constant airflow





SIMPLIFY YOUR WORKFLOW

TIME is the most precious commodity for any business and our Mass Airflow Sensor program is geared towards that principle. Through knowledge gained from technicians in the field and our 20+ years of experience in providing quality and reliable Mass Airflow Sensors to the aftermarket, we designed our Original MAF line with the end user in mind.

EASE OF INSTALLATION is key to cutting down on time and cost, delivering a solution with **EFFICIENCY** and **CONVENIENCE** as Blue Streak Electronics Original MAF sensors are offered both in sensor only when the probe is easily accessible, and sensor-with-body for when replacing the entire unit is the quicker option.



A typical Mass Airflow Sensor is required to endure many drivability stresses. Over time, these stresses disrupt the solder integrity of some of the finest electronic elements in the vehicle. In order to assure the quality of our remanufacturing process of an original Mass Airflow Sensor, our robots* "hammer-out" solder-integrity intermittence of the entire MAF system.



HIGH FLOW MAF TESTING

Tested over full airflow range at 8 different points for stability, accuracy, and durability under normal and extreme temperature conditions.



PREVENTIVE REPLACEMENT

High failure components are automatically replaced.



SOLDERING INTEGRITY

Circuits are completely re-soldered to prevent intermittent problems.



FINISH

Bare metal is a great conductor of heat and electricity so we make sure our units are restored back to the OEM bare essentials.

UNDERSTANDING MAF'S

WHAT DOES A MAF SENSOR DO?

The Mass Air Flow (MAF) sensor measures the amount of air flow entering the intake manifold. The PCM uses this signal primarily for fuel control.

WHERE ARE THESE SENSORS LOCATED?

The Mass Air Flow sensor is located in the intake ducting after the air filter.

WILL A MALFUNCTIONING MAF SENSOR ILLUMINATE THE CHECK ENGINE LIGHT OR AFFECT VEHICLE OPERATION?

Yes, a failing sensor can illuminate the MIL, and may cause the engine to run rich or lean; the engine may lack power and produce "pinging" noises during part throttle driving.

WHAT ARE THE COMMON CAUSES OF FAILURE?

Typically these sensors fail due to exposure to the under hood heat from engine operation or if debris collects on the sensor element.

HOW TO DETERMINE IF THESE SENSORS ARE MALFUNCTIONING?

DTC codes P0171/P0174 may be set due to lean fuel mixtures and P0172/P0175 may be set due to rich fuel mixtures. DTCs P0101 through P0104 may also be set in the computer memory. A scan tool can be used to monitor the MAF data parameter during engine operation.

WHAT MAKES THE BLUE STREAK ELECTRONICS MAF SENSORS THE BEST?

- We have complete control of the remanufacturing process from componentry to finished product.
- 100% Computerized Testing for all sensors using advanced proprietary test equipment.
- Common component failures are 100% replaced.
- Upgraded components are used to improve circuit reliability and performance

3 PROGRAMS TO CHOOSE FROM

Our products are available from state of the art distribution warehouses in the U.S., Canada and Mexico.



REBUILD and RETURN

Program for scarce cores with supply shortage. Parts are turned around within 24 hours from Boca Raton FL for the USA, Concord ON for Canada & Tijuana BC for Mexico.



SPECIAL ORDERS

20 SKU's: Program is suited for hard to find/short supply cores or pre-programmed units.

Drop-ship delivery: Orders received by noon ship the same day.



STOCK ITEMS

Over **380 SKU's** stocked and ready to order.

155 SKU's available under brand.

**1
YEAR**

Our products are covered by a **1 Year Unlimited mileage warranty**. Units must be returned in their original boxes.

CORPORATE LOCATIONS

USA

BLUE STREAK AMERICA

1197 South Rogers Circle
Boca Raton, Florida
33487 U.S.A.

1-888-826-2719 (toll-free)
561-989-3755 (tel)
561-989-9031 (fax)

info@bsecorp.com

USA

BLUE STREAK AMERICA Distribution Center

2340 Enrico Fermi Drive
San Diego, California
92154 U.S.A.

info@bsecorp.com

CANADA

BLUE STREAK ELECTRONICS

30 Moyal Court
Concord, Ontario
L4K 4R8 Canada
www.bsecorp.com

1-877-916-8324 (toll-free)
905-669-4812 (tel)
905-669-5179 (fax)

info@bsecorp.com

MEXICO

BLUE STREAK INDUSTRIES

Boulevard Pacifico 14530,
Nave 2, Parque Industrial
Pacifico, Tijuana, 22643
Mexico

+52 664 608 3433 (local)

info@bsecorp.com