



## INTRODUCING THE

# MASS AIR MODIFIER!

THE JMS MASS AIR MODIFIER IS DESIGNED TO ACCURATELY SCALE AND FILTER YOUR MASS AIR SIGNAL.

The JMS Mass Air Modifier is the ONLY product that can both FILTER and SCALE your Mass Air Signal. A clean, filtered Mass Air Signal will improve the way your vehicle operates at idle and cruise. Adjust the SCALE of your Mass Air Signal, extend sensor range and eliminate "pegging".

- FILTER your Mass Air Signal.  
Cleans up a noisy Mass Air Signal.  
Sixteen different filter settings.
- Adjustable FILTER window: Idle or Cruise.

- SCALE your Mass Air Signal.  
Fine tune for additional power or extend range to eliminate "pegging".
- Learns the unique idle of each vehicle.

- No need for a laptop, all adjustments can be made with the included screwdriver.
- Easy to setup and use.



### GM 2008+ Digital MAF - Hz

Part Number: 4001-GM1  
L53, L99

Part Number: 4001-GM2  
LC8, LMF, LU3, L20 or L96



### Ford 2011+ Digital MAF - Hz

Part Number: 4001-F11  
Mustang, F150 and most other Fords



### Ford 1988 - 2010 Analog MAF - 0-5v

Part Number: 4002-F05  
2005 - 2010 All slot style MAF's: Mustang, F150

Part Number: 4002-F96  
1996 - 2004 All 4/6 pin MAF's: Mustang, F150

Part Number: 4002-F88  
1988 - 1995 Oval 4 pin MAF's: Mustang, T-Bird



# JMS

**CHIP & PERFORMANCE**

3247 Highway 63 South  
Lucedale, MS 39452 USA



Scan the Code  
with your mobile  
device for more info!



# MASS AIR MODIFIER

## TECHNICAL SPECIFICATIONS

### SIMPLE INSTALLATION:

Plug and Play wiring harness.  
Connects to your existing mass-air flow sensor via included installation kit. FILTER and clean up a noisy MAF Signal. SCALE your Mass Air Signal for additional power or Extend sensor range and eliminate "pegging".

### CASE DIMENSIONS:

Silver Aluminum Case with four mounting tabs.

LENGTH: 3 3/4"

WIDTH: 2 1/2"

HEIGHT: 2 3/8"

### OVERVIEW:

The JMS Mass Air Modifier has been designed to accurately Scale and Filter a MAF signal. All adjustments can be made live "on the fly". Once configured the MAF signal is shifted and filtered whenever the unit is "ON". The Mass Air Modifier is "ON" whenever the ignition key is in the "ON" position (Green Power LED is ON). Configuration is simple, there is no need for a laptop, all you need is the enclosed screwdriver.

### OPERATING VOLTAGE RANGE:

9.5V - 20V DC



Works on all Mass Air Sensor equipped vehicles!  
Mustang, Camaro, Corvette, G8, GTO & Trucks!

### VEHICLE COMPATIBILITY:

Compatible with all 12V or 16V battery systems

pn: 4001 - Digital Mass Air Sensor (Hz)

pn: 4002 - Analog Mass Air Sensor (0-5 Volts)

Works with all Stock or Aftermarket Recalibrated Mass Air Sensors

### DEVICE INPUTS & OUTPUTS:

Plug and Play OEM Style MAF Input/Output connectors: Plugs the Mass Air Modifier in between the MAF Sensor and vehicle harness.

Six Pin Connector: Plugs harness into the Mass Air Modifier Unit

White Wire: Selects Filter Window, Either Connect to Ground

(Filter Window Input = MAF Signal) OR Connect to 0-5v DC Sensor

Output: (Electronic Throttle Body, PPS, TPS or other external sensor)

Yellow Wire: If Grounded the Filter will be Manually Disabled

### KIT CONTENTS:

JMS Mass Air Modifier part number 4001 or 4002

Plug and Play Brand Specific Wire Harness (Ford/GM)

Installation Parts Package

### INSTALLATION PARTS PACKAGE INCLUDES:

Ring terminals, wire tap, self tapping screws, tie straps & screwdriver



### **GM 2008+ Digital**

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