

# JMS<sup>®</sup>

## 2016 Performance Catalog



**WWW.JMSCHIP.COM**  
**601-766-9424**

## COMPANY OVERVIEW

### ABOUT JMS CHIP & PERFORMANCE

For more than 22 years, JMS Chip & Performance has been an industry leader in late model domestic and import vehicle tuning. JMS brand electronics components are some of the most technologically advanced in the automotive industry and feature innovative high quality engineering, materials and workmanship. The JMS technical center in Lucedale, MS is one of North America's premier automotive and motorcycle tuning, manufacturing, and turn key automobile development facilities, producing numerous custom high performance vehicles each year. JMS is also a pioneer in domestic vehicle calibrations and highly regarded as a foremost expert in Ford, GM and Chrysler powertrain and drivetrain systems.



### JMS TECHNICAL CENTER • LUCEDALE, MS

A state of the art facility that integrates custom and specialty vehicle manufacturing, race car production, electronics development and manufacturing, custom tuning and vehicle calibrations engineering, prototype development, and after-market component sales and distribution.

### LIGHT VEHICLE ASSEMBLY

JMS produces countless custom or specialty vehicles ranging from contemporary late model domestic performance cars to full blown turn key race cars, each year. Our teams of professionals are experts in supercharging, turbocharging, engine assembly, chassis production, suspension upgrades, and specialty equipment integration.



### CUSTOM ECU CALIBRATION ENGINEERING

Since 1993, JMS has been a pioneer and industry-leader in Ford vehicle calibrations and instrumental in helping to develop the modern custom tuning aftermarket. Our tech center's tuning facility features two chassis dynamometers specifically for car and truck calibrations and engineering, and one motorcycle dyno to service the growing powersports market.







## COMPANY OVERVIEW

### ELECTRONICS DESIGN & MANUFACTURING

JMS is a forerunner in the modern era of digital vehicle electronics, and in recent years has developed a host of industry firsts and one of a kind products for the fuel injection, ignition, ni-

trous oxide, diesel truck, lighting, and electronics accessory markets. JMS electronics products represent the industry's best, most innovative digital micro-processor controlled devices in the industry today.



### COMPONENT SALES AND DISTRIBUTION

Our Lucedale, MS facility is our primary distribution point for JMS in-house manufactured electronics, and also serves as warehouse distributor for a host of premium aftermarket performance brands. Additionally, JMS is the exclusive U.S. distributor for FSS fuel pumps and accessories designed to be direct OEM replacements for many Ford, GM and Dodge/Chrysler vehicles.

### COMMERCIAL, INDUSTRIAL, MUNICIPAL AND MILITARY

JMS recently launched this division to service the growing technology needs in these respective markets. Our products and services range from advanced LED lighting technology for the 12-volt and 110-volt market, to special reliability and maintainability engineering for air and ground-based military applications.



# JMS<sup>TM</sup>



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# Avenger™ SERIES WHEELS

## Applications • Polished Finish



JMS wheels are specifically engineered for hard-core racers who are looking for a high quality product at the best price. Our light-weight aluminum wheels are manufactured to exacting standards. JMS wheels have been designed to fit: Mustang, Camaro and Challenger applications. We offer a host of sizes ranging from 15-inch through 18-inch for both front and rear, and several finish options are available that allow you to customize your car with a unique look. Polished wheels must be properly maintained to retain appearance.

JMS wheels are covered under a limited lifetime warranty for materials and workmanship. If you are looking for a complete bolt-on package, we can help you choose the right tires, and we offer premium mounting and balancing, hardware, and TPMS, if required.

Includes: Chrome 3/4" or 13/16" lug nuts and center caps

2015+ Mustang lug nut size: M14x1.5mm RH

1994 - 2014 Mustang lug nut size: 1/2-20 RH

1994 - 2002 Camaro lug nut size: M12x1.5mm RH

### MUSTANG • DIRECT FIT • AVENGER SERIES • POLISHED FINISH

PART NUMBER	WHEEL SIZE	BACKSPACE INCHES	OFFSET MM	CENTER BORE	BOLT CIRCLE	LOAD CAPACITY	WHEEL WEIGHT	MODEL YEAR
<b>A-1510-626FP</b>	15 x 10.0	6.26"	20	2.78"	5" x 4.5"	1521	17 lbs	1994 - 2004 Rear
<b>A-1510-721FP</b>	15 x 10.0	7.21"	44	2.78"	5" x 4.5"	1521	17 lbs	2005 - 2014 Rear
<b>A-1745-175FP</b>	17 x 4.50	1.75"	-24.75	2.78"	5" x 4.5"	1521	17 lbs	1994 - 2015 Front
<b>A-1710-721FP</b>	17 x 10.0	7.21"	44	2.78"	5" x 4.5"	1521	20 lbs	2005 - 2015 Rear
<b>A-1805-225FP</b>	18 x 5.0	2.25"	-18.5	2.78"	5" x 4.5"	1521	19 lbs	1994 - 2015 Front

### CAMARO • DIRECT FIT • AVENGER SERIES • POLISHED FINISH

PART NUMBER	WHEEL SIZE	BACKSPACE INCHES	OFFSET MM	CENTER BORE	BOLT CIRCLE	LOAD CAPACITY	WHEEL WEIGHT	MODEL YEAR
<b>A-1510-750CP</b>	15 x 10.0	7.50"	51.50	2.76"	5 x 4.75"	1521	17 lbs	1994-2002 Rear
<b>A-1745-175CP</b>	17 x 4.50	1.75"	-24.75	2.76"	5 x 4.75"	1521	17 lbs	1994-2002 Front
<b>A-1710-750CP</b>	17 x 10.0	7.50"	51.50	2.76"	5 x 4.75"	1521	20 lbs	1994-2002 Rear

### DODGE / CHRYSLER • DIRECT FIT • AVENGER SERIES • POLISHED FINISH

PART NUMBER	WHEEL SIZE	BACKSPACE INCHES	OFFSET MM	CENTER BORE	BOLT CIRCLE	LOAD CAPACITY	WHEEL WEIGHT	MODEL YEAR
<b>A-1510-662DP</b>	15 x 10.0	6.62"	29.0	2.81	5x115	1521	17 lbs	2006 - 2015 Rear
<b>A-1745-175DP</b>	17 x 4.50	1.75"	-24.75	2.81	5x115	1521	17 lbs	2006 - 2015 Front
<b>A-1710-626DP</b>	17 x 10.0	6.26"	20.0	2.81	5x115	1521	20 lbs	2006 - 2015 Rear





# Avenger™ SERIES WHEELS

## Applications • Black Chrome Finish



JMS wheels are specifically engineered for hard-core racers who are looking for a high quality product at the best price. Our light-weight aluminum wheels are manufactured to exacting standards. JMS wheels have been designed to fit: Mustang, Camaro and Challenger applications. We offer a host of sizes ranging from 15-inch through 18-inch for both front and rear, and several finish options are available that allow you to customize your car with a unique look. Polished wheels must be properly maintained to retain appearance.

JMS wheels are covered under a limited lifetime warranty for materials and workmanship. If you are looking for a complete bolt-on package, we can help you choose the right tires, and we offer premium mounting and balancing, hardware, and TPMS, if required.

Includes: Black 3/4" lug nuts and center caps  
2015+ Mustang lug nut size: M14x1.5mm RH  
1994 - 2014 Mustang lug nut size: 1/2-20 RH  
1994 - 2002 Camaro lug nut size: M12x1.5mm RH

### MUSTANG • DIRECT FIT • AVENGER SERIES • BLACK CHROME FINISH

PART NUMBER	WHEEL SIZE	BACKSPACE INCHES	OFFSET MM	CENTER BORE	BOLT CIRCLE	LOAD CAPACITY	WHEEL WEIGHT	MODEL YEAR
<b>A-1510-626FX</b>	15 x 10.0	6.26"	20	2.78"	5" x 4.5"	1521	17 lbs	1994 - 2004 Rear
<b>A-1510-721FX</b>	15 x 10.0	7.21"	44	2.78"	5" x 4.5"	1521	17 lbs	2005 - 2014 Rear
<b>A-1745-175FX</b>	17 x 4.50	1.75"	-24.75	2.78"	5" x 4.5"	1521	17 lbs	1994 - 2015 Front
<b>A-1710-721FX</b>	17 x 10.0	7.21"	44	2.78"	5" x 4.5"	1521	20 lbs	2005 - 2015 Rear
<b>A-1805-225FX</b>	18 x 5.0	2.25"	-18.5	2.78"	5" x 4.5"	1521	19 lbs	1994 - 2015 Front

### CAMARO • DIRECT FIT • AVENGER SERIES • BLACK CHROME FINISH

PART NUMBER	WHEEL SIZE	BACKSPACE INCHES	OFFSET MM	CENTER BORE	BOLT CIRCLE	LOAD CAPACITY	WHEEL WEIGHT	MODEL YEAR
<b>A-1510-750CX</b>	15 x 10.0	7.50"	51.50	2.76"	5 x 4.75"	1521	17 lbs	1994-2002 Rear
<b>A-1745-175CX</b>	17 x 4.50	1.75"	-24.75	2.76"	5 x 4.75"	1521	17 lbs	1994-2002 Front
<b>A-1710-750CX</b>	17 x 10.0	7.50"	51.50	2.76"	5 x 4.75"	1521	20 lbs	1994-2002 Rear

### DODGE / CHRYSLER • DIRECT FIT • AVENGER SERIES • BLACK CHROME FINISH

PART NUMBER	WHEEL SIZE	BACKSPACE INCHES	OFFSET MM	CENTER BORE	BOLT CIRCLE	LOAD CAPACITY	WHEEL WEIGHT	MODEL YEAR
<b>A-1510-662DX</b>	15 x 10.0	6.62"	29.0	2.81	5x115	1521	17 lbs	2006 - 2015 Rear
<b>A-1745-175DX</b>	17 x 4.50	1.75"	-24.75	2.81	5x115	1521	17 lbs	2006 - 2015 Front
<b>A-1710-626DX</b>	17 x 10.0	6.26"	20.0	2.81	5x115	1521	20 lbs	2006 - 2015 Rear



# Avenger™ SERIES WHEELS

## Applications • Black Clearcoat Finish with Diamond Cut



JMS wheels are specifically engineered for hard-core racers who are looking for a high quality product at the best price. Our light-weight aluminum wheels are manufactured to exacting standards. JMS wheels have been designed to fit: Mustang, Camaro and Challenger applications. We offer a host of sizes ranging from 15-inch through 18-inch for both front and rear, and several finish options are available that allow you to customize your car with a unique look. All Diamond Cuts have been clear-coated to reduce maintenance.

JMS wheels are covered under a limited lifetime warranty for materials and workmanship. If you are looking for a complete bolt-on package, we can help you choose the right tires, and we offer premium mounting and balancing, hardware, and TPMS, if required.

Includes: Black 3/4" lug nuts and center caps  
2015+ Mustang lug nut size: M14x1.5mm RH  
1994 - 2014 Mustang lug nut size: 1/2-20 RH  
1994 - 2002 Camaro lug nut size: M12x1.5mm RH

### MUSTANG • DIRECT FIT • AVENGER SERIES • BLACK CLEARCOAT FINISH WITH DIAMOND CUT

PART NUMBER	WHEEL SIZE	BACKSPACE INCHES	OFFSET MM	CENTER BORE	BOLT CIRCLE	LOAD CAPACITY	WHEEL WEIGHT	MODEL YEAR
<b>A-1510-626FB</b>	15 x 10.0	6.26"	20	2.78"	5" x 4.5"	1521	17 lbs	1994 - 2004 Rear
<b>A-1510-721FB</b>	15 x 10.0	7.21"	44	2.78"	5" x 4.5"	1521	17 lbs	2005 - 2014 Rear
<b>A-1745-175FB</b>	17 x 4.50	1.75"	-24.75	2.78"	5" x 4.5"	1521	17 lbs	1994 - 2015 Front
<b>A-1710-721FB</b>	17 x 10.0	7.21"	44	2.78"	5" x 4.5"	1521	20 lbs	2005 - 2015 Rear
<b>A-1805-225FB</b>	18 x 5.0	2.25"	-18.5	2.78"	5" x 4.5"	1521	19 lbs	1994 - 2015 Front

### CAMARO • DIRECT FIT • AVENGER SERIES • BLACK CLEARCOAT FINISH WITH DIAMOND CUT

PART NUMBER	WHEEL SIZE	BACKSPACE INCHES	OFFSET MM	CENTER BORE	BOLT CIRCLE	LOAD CAPACITY	WHEEL WEIGHT	MODEL YEAR
<b>A-1510-750CB</b>	15 x 10.0	7.50"	51.50	2.76"	5 x 4.75"	1521	17 lbs	1994-2002 Rear
<b>A-1745-175CB</b>	17 x 4.50	1.75"	-24.75	2.76"	5 x 4.75"	1521	17 lbs	1994-2002 Front
<b>A-1710-750CB</b>	17 x 10.0	7.50"	51.50	2.76"	5 x 4.75"	1521	20 lbs	1994-2002 Rear

### DODGE / CHRYSLER • DIRECT FIT • AVENGER SERIES • BLACK CLEARCOAT FINISH WITH DIAMOND CUT

PART NUMBER	WHEEL SIZE	BACKSPACE INCHES	OFFSET MM	CENTER BORE	BOLT CIRCLE	LOAD CAPACITY	WHEEL WEIGHT	MODEL YEAR
<b>A-1510-662DB</b>	15 x 10.0	6.62"	29.0	2.81	5x115	1521	17 lbs	2006 - 2015 Rear
<b>A-1745-175DB</b>	17 x 4.50	1.75"	-24.75	2.81	5x115	1521	17 lbs	2006 - 2015 Front
<b>A-1710-626DB</b>	17 x 10.0	6.26"	20.0	2.81	5x115	1521	20 lbs	2006 - 2015 Rear





# Avenger™ SERIES WHEELS

## Applications • Silver Clearcoat Finish with Diamond Cut



JMS wheels are specifically engineered for hard-core racers who are looking for a high quality product at the best price. Our light-weight aluminum wheels are manufactured to exacting standards. JMS wheels have been designed to fit: Mustang, Camaro and Challenger applications. We offer a host of sizes ranging from 15-inch through 18-inch for both front and rear, and several finish options are available that allow you to customize your car with a unique look. All Diamond Cuts have been clear-coated to reduce maintenance.

JMS wheels are covered under a limited lifetime warranty for materials and workmanship. If you are looking for a complete bolt-on package, we can help you choose the right tires, and we offer premium mounting and balancing, hardware, and TPMS, if required.

Includes: Chrome 3/4" or 13/16" lug nuts and center caps  
 2015+ Mustang lug nut size: M14x1.5mm RH  
 1994 - 2014 Mustang lug nut size: 1/2-20 RH  
 1994 - 2002 Camaro lug nut size: M12x1.5mm RH

### MUSTANG • DIRECT FIT • AVENGER SERIES • SILVER CLEARCOAT FINISH WITH DIAMOND CUT

PART NUMBER	WHEEL SIZE	BACKSPACE INCHES	OFFSET MM	CENTER BORE	BOLT CIRCLE	LOAD CAPACITY	WHEEL WEIGHT	MODEL YEAR
<b>A-1510-626FS</b>	15 x 10.0	6.26"	20	2.78"	5" x 4.5"	1521	17 lbs	1994 - 2004 Rear
<b>A-1510-721FS</b>	15 x 10.0	7.21"	44	2.78"	5" x 4.5"	1521	17 lbs	2005 - 2014 Rear
<b>A-1745-175FS</b>	17 x 4.50	1.75"	-24.75	2.78"	5" x 4.5"	1521	17 lbs	1994 - 2015 Front
<b>A-1710-721FS</b>	17 x 10.0	7.21"	44	2.78"	5" x 4.5"	1521	20 lbs	2005 - 2015 Rear
<b>A-1805-225FS</b>	18 x 5.0	2.25"	-18.5	2.78"	5" x 4.5"	1521	19 lbs	1994 - 2015 Front

### CAMARO • DIRECT FIT • AVENGER SERIES • SILVER CLEARCOAT FINISH WITH DIAMOND CUT

PART NUMBER	WHEEL SIZE	BACKSPACE INCHES	OFFSET MM	CENTER BORE	BOLT CIRCLE	LOAD CAPACITY	WHEEL WEIGHT	MODEL YEAR
<b>A-1510-750CS</b>	15 x 10.0	7.50"	51.50	2.76"	5 x 4.75"	1521	17 lbs	1994-2002 Rear
<b>A-1745-175CS</b>	17 x 4.50	1.75"	-24.75	2.76"	5 x 4.75"	1521	17 lbs	1994-2002 Front
<b>A-1710-750CS</b>	17 x 10.0	7.50"	51.50	2.76"	5 x 4.75"	1521	20 lbs	1994-2002 Rear

### DODGE / CHRYSLER • DIRECT FIT • AVENGER SERIES • SILVER CLEARCOAT FINISH WITH DIAMOND CUT

PART NUMBER	WHEEL SIZE	BACKSPACE INCHES	OFFSET MM	CENTER BORE	BOLT CIRCLE	LOAD CAPACITY	WHEEL WEIGHT	MODEL YEAR
<b>A-1510-662DS</b>	15 x 10.0	6.62"	29.0	2.81	5x115	1521	17 lbs	2006 - 2015 Rear
<b>A-1745-175DS</b>	17 x 4.50	1.75"	-24.75	2.81	5x115	1521	17 lbs	2006 - 2015 Front
<b>A-1710-626DS</b>	17 x 10.0	6.26"	20.0	2.81	5x115	1521	20 lbs	2006 - 2015 Rear



# Avenger Series

## Applications • Silver Chrome Finish



JMS wheels are specifically engineered for hard-core racers who are looking for a high quality product at the best price. Our light-weight aluminum wheels are manufactured to exacting standards. JMS wheels have been designed to fit: Mustang, Camaro and Challenger applications. We offer a host of sizes ranging from 15-inch through 18-inch for both front and rear, and several finish options are available that allow you to customize your car with a unique look. Polished wheels must be properly maintained to retain appearance.

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Includes: Chrome 3/4" or 13/16" lug nuts and center caps  
 2015+ Mustang lug nut size: M14x1.5mm RH  
 1994 - 2014 Mustang lug nut size: 1/2-20 RH  
 1994 - 2002 Camaro lug nut size: M12x1.5mm RH

### MUSTANG • DIRECT FIT • AVENGER SERIES • SILVER CHROME FINISH

PART NUMBER	WHEEL SIZE	BACKSPACE INCHES	OFFSET MM	CENTER BORE	BOLT CIRCLE	LOAD CAPACITY	WHEEL WEIGHT	MODEL YEAR
<b>A-1510-626FZ</b>	15 x 10.0	6.26"	20	2.78"	5" x 4.5"	1521	17 lbs	1994 - 2004 Rear
<b>A-1510-721FZ</b>	15 x 10.0	7.21"	44	2.78"	5" x 4.5"	1521	17 lbs	2005 - 2014 Rear
<b>A-1745-175FZ</b>	17 x 4.50	1.75"	-24.75	2.78"	5" x 4.5"	1521	17 lbs	1994 - 2015 Front
<b>A-1710-721FZ</b>	17 x 10.0	7.21"	44	2.78"	5" x 4.5"	1521	20 lbs	2005 - 2015 Rear
<b>A-1805-225FZ</b>	18 x 5.0	2.25"	-18.5	2.78"	5" x 4.5"	1521	19 lbs	1994 - 2015 Front

### CAMARO • DIRECT FIT • AVENGER SERIES • SILVER CHROME FINISH

PART NUMBER	WHEEL SIZE	BACKSPACE INCHES	OFFSET MM	CENTER BORE	BOLT CIRCLE	LOAD CAPACITY	WHEEL WEIGHT	MODEL YEAR
<b>A-1510-750CZ</b>	15 x 10.0	7.50"	51.50	2.76"	5 x 4.75"	1521	17 lbs	1994-2002 Rear
<b>A-1745-175CZ</b>	17 x 4.50	1.75"	-24.75	2.76"	5 x 4.75"	1521	17 lbs	1994-2002 Front
<b>A-1710-750CZ</b>	17 x 10.0	7.50"	51.50	2.76"	5 x 4.75"	1521	20 lbs	1994-2002 Rear

### DODGE / CHRYSLER • DIRECT FIT • AVENGER SERIES • SILVER CHROME FINISH

PART NUMBER	WHEEL SIZE	BACKSPACE INCHES	OFFSET MM	CENTER BORE	BOLT CIRCLE	LOAD CAPACITY	WHEEL WEIGHT	MODEL YEAR
<b>A-1510-662DZ</b>	15 x 10.0	6.62"	29.0	2.81	5x115	1521	17 lbs	2006 - 2015 Rear
<b>A-1745-175DZ</b>	17 x 4.50	1.75"	-24.75	2.81	5x115	1521	17 lbs	2006 - 2015 Front
<b>A-1710-626DZ</b>	17 x 10.0	6.26"	20.0	2.81	5x115	1521	20 lbs	2006 - 2015 Rear





# Savage™ SERIES WHEELS

## Applications • Polished Finish



JMS wheels are specifically engineered for hard-core racers who are looking for a high quality product at the best price. Our light-weight aluminum wheels are manufactured to exacting standards. JMS wheels have been designed to fit: Mustang, Camaro and Challenger applications. We offer a host of sizes ranging from 15-inch through 18-inch for both front and rear, and several finish options are available that allow you to customize your car with a unique look. Polished wheels must be properly maintained to retain appearance.

JMS wheels are covered under a limited lifetime warranty for materials and workmanship. If you are looking for a complete bolt-on package, we can help you choose the right tires, and we offer premium mounting and balancing, hardware, and TPMS, if required.

Includes: Chrome 3/4" or 13/16" lug nuts and center caps

2015+ Mustang lug nut size: M14x1.5mm RH

1994 - 2014 Mustang lug nut size: 1/2-20 RH

1994 - 2002 Camaro lug nut size: M12x1.5mm RH

### MUSTANG • DIRECT FIT • SAVAGE SERIES • POLISHED FINISH

PART NUMBER	WHEEL SIZE	BACKSPACE INCHES	OFFSET MM	CENTER BORE	BOLT CIRCLE	LOAD CAPACITY	WHEEL WEIGHT	MODEL YEAR
<b>S-1510-626FP</b>	15 x 10.0	6.26"	20	2.78"	5" x 4.5"	1521	17 lbs	1994 - 2004 Rear
<b>A-1510-721FP</b>	15 x 10.0	7.21"	44	2.78"	5" x 4.5"	1521	17 lbs	2005 - 2014 Rear
<b>A-1745-175FP</b>	17 x 4.50	1.75"	-24.75	2.78"	5" x 4.5"	1521	17 lbs	1994 - 2015 Front
<b>A-1710-721FP</b>	17 x 10.0	7.21"	44	2.78"	5" x 4.5"	1521	20 lbs	2005 - 2015 Rear
<b>A-1805-225FP</b>	18 x 5.0	2.25"	-18.5	2.78"	5" x 4.5"	1521	19 lbs	1994 - 2015 Front

### CAMARO • DIRECT FIT • SAVAGE SERIES • POLISHED FINISH

PART NUMBER	WHEEL SIZE	BACKSPACE INCHES	OFFSET MM	CENTER BORE	BOLT CIRCLE	LOAD CAPACITY	WHEEL WEIGHT	MODEL YEAR
<b>S-1510-750CP</b>	15 x 10.0	7.50"	51.50	2.76"	5 x 4.75"	1521	17 lbs	1994-2002 Rear
<b>S-1745-175CP</b>	17 x 4.50	1.75"	-24.75	2.76"	5 x 4.75"	1521	17 lbs	1994-2002 Front
<b>S-1710-750CP</b>	17 x 10.0	7.50"	51.50	2.76"	5 x 4.75"	1521	20 lbs	1994-2002 Rear

### DODGE / CHRYSLER • DIRECT FIT • SAVAGE SERIES • POLISHED FINISH

PART NUMBER	WHEEL SIZE	BACKSPACE INCHES	OFFSET MM	CENTER BORE	BOLT CIRCLE	LOAD CAPACITY	WHEEL WEIGHT	MODEL YEAR
<b>S-1510-662DP</b>	15 x 10.0	6.62"	29.0	2.81	5x115	1521	17 lbs	2006 - 2015 Rear
<b>S-1745-175DP</b>	17 x 4.50	1.75"	-24.75	2.81	5x115	1521	17 lbs	2006 - 2015 Front
<b>S-1710-626DP</b>	17 x 10.0	6.26"	20.0	2.81	5x115	1521	20 lbs	2006 - 2015 Rear



# Savage™ SERIES WHEELS

## Applications • Black Chrome Finish



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JMS wheels are covered under a limited lifetime warranty for materials and workmanship. If you are looking for a complete bolt-on package, we can help you choose the right tires, and we offer premium mounting and balancing, hardware, and TPMS, if required.

Includes: Black 3/4" lug nuts and center caps  
2015+ Mustang lug nut size: M14x1.5mm RH  
1994 - 2014 Mustang lug nut size: 1/2-20 RH  
1994 - 2002 Camaro lug nut size: M12x1.5mm RH

### MUSTANG • DIRECT FIT • SAVAGE SERIES • BLACK CHROME FINISH

PART NUMBER	WHEEL SIZE	BACKSPACE INCHES	OFFSET MM	CENTER BORE	BOLT CIRCLE	LOAD CAPACITY	WHEEL WEIGHT	MODEL YEAR
<b>S-1510-626FX</b>	15 x 10.0	6.26"	20	2.78"	5" x 4.5"	1521	17 lbs	1994 - 2004 Rear
<b>S-1510-721FX</b>	15 x 10.0	7.21"	44	2.78"	5" x 4.5"	1521	17 lbs	2005 - 2014 Rear
<b>S-1745-175FX</b>	17 x 4.50	1.75"	-24.75	2.78"	5" x 4.5"	1521	17 lbs	1994 - 2015 Front
<b>S-1710-721FX</b>	17 x 10.0	7.21"	44	2.78"	5" x 4.5"	1521	20 lbs	2005 - 2015 Rear
<b>S-1805-225FX</b>	18 x 5.0	2.25"	-18.5	2.78"	5" x 4.5"	1521	19 lbs	1994 - 2015 Front

### CAMARO • DIRECT FIT • SAVAGE SERIES • BLACK CHROME FINISH

PART NUMBER	WHEEL SIZE	BACKSPACE INCHES	OFFSET MM	CENTER BORE	BOLT CIRCLE	LOAD CAPACITY	WHEEL WEIGHT	MODEL YEAR
<b>S-1510-750CX</b>	15 x 10.0	7.50"	51.50	2.76"	5 x 4.75"	1521	17 lbs	1994-2002 Rear
<b>S-1745-175CX</b>	17 x 4.50	1.75"	-24.75	2.76"	5 x 4.75"	1521	17 lbs	1994-2002 Front
<b>S-1710-750CX</b>	17 x 10.0	7.50"	51.50	2.76"	5 x 4.75"	1521	20 lbs	1994-2002 Rear

### DODGE / CHRYSLER • DIRECT FIT • SAVAGE SERIES • BLACK CHROME FINISH

PART NUMBER	WHEEL SIZE	BACKSPACE INCHES	OFFSET MM	CENTER BORE	BOLT CIRCLE	LOAD CAPACITY	WHEEL WEIGHT	MODEL YEAR
<b>S-1510-662DX</b>	15 x 10.0	6.62"	29.0	2.81	5x115	1521	17 lbs	2006 - 2015 Rear
<b>S-1745-175DX</b>	17 x 4.50	1.75"	-24.75	2.81	5x115	1521	17 lbs	2006 - 2015 Front
<b>S-1710-626DX</b>	17 x 10.0	6.26"	20.0	2.81	5x115	1521	20 lbs	2006 - 2015 Rear





# Savage™ SERIES WHEELS

## Applications • Black Clearcoat Finish with Diamond Cut



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Includes: Black 3/4" lug nuts and center caps  
2015+ Mustang lug nut size: M14x1.5mm RH  
1994 - 2014 Mustang lug nut size: 1/2-20 RH  
1994 - 2002 Camaro lug nut size: M12x1.5mm RH

### MUSTANG • DIRECT FIT • SAVAGE SERIES • BLACK CLEARCOAT FINISH WITH DIAMOND CUT

PART NUMBER	WHEEL SIZE	BACKSPACE INCHES	OFFSET MM	CENTER BORE	BOLT CIRCLE	LOAD CAPACITY	WHEEL WEIGHT	MODEL YEAR
<b>S-1510-626FB</b>	15 x 10.0	6.26"	20	2.78"	5" x 4.5"	1521	17 lbs	1994 - 2004 Rear
<b>S-1510-721FB</b>	15 x 10.0	7.21"	44	2.78"	5" x 4.5"	1521	17 lbs	2005 - 2014 Rear
<b>S-1745-175FB</b>	17 x 4.50	1.75"	-24.75	2.78"	5" x 4.5"	1521	17 lbs	1994 - 2015 Front
<b>S-1710-721FB</b>	17 x 10.0	7.21"	44	2.78"	5" x 4.5"	1521	20 lbs	2005 - 2015 Rear
<b>S-1805-225FB</b>	18 x 5.0	2.25"	-18.5	2.78"	5" x 4.5"	1521	19 lbs	1994 - 2015 Front

### CAMARO • DIRECT FIT • SAVAGE SERIES • BLACK CLEARCOAT FINISH WITH DIAMOND CUT

PART NUMBER	WHEEL SIZE	BACKSPACE INCHES	OFFSET MM	CENTER BORE	BOLT CIRCLE	LOAD CAPACITY	WHEEL WEIGHT	MODEL YEAR
<b>S-1510-750CB</b>	15 x 10.0	7.50"	51.50	2.76"	5 x 4.75"	1521	17 lbs	1994-2002 Rear
<b>S-1745-175CB</b>	17 x 4.50	1.75"	-24.75	2.76"	5 x 4.75"	1521	17 lbs	1994-2002 Front
<b>S-1710-750CB</b>	17 x 10.0	7.50"	51.50	2.76"	5 x 4.75"	1521	20 lbs	1994-2002 Rear

### DODGE / CHRYSLER • DIRECT FIT • SAVAGE SERIES • BLACK CLEARCOAT FINISH WITH DIAMOND CUT

PART NUMBER	WHEEL SIZE	BACKSPACE INCHES	OFFSET MM	CENTER BORE	BOLT CIRCLE	LOAD CAPACITY	WHEEL WEIGHT	MODEL YEAR
<b>S-1510-662DB</b>	15 x 10.0	6.62"	29.0	2.81	5x115	1521	17 lbs	2006 - 2015 Rear
<b>S-1745-175DB</b>	17 x 4.50	1.75"	-24.75	2.81	5x115	1521	17 lbs	2006 - 2015 Front
<b>S-1710-626DB</b>	17 x 10.0	6.26"	20.0	2.81	5x115	1521	20 lbs	2006 - 2015 Rear



# Savage™ SERIES WHEELS

## Applications • Silver Clearcoat Finish with Diamond Cut



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Includes: Chrome 3/4" or 13/16" lug nuts and center caps

2015+ Mustang lug nut size: M14x1.5mm RH

1994 - 2014 Mustang lug nut size: 1/2-20 RH

1994 - 2002 Camaro lug nut size: M12x1.5mm RH

### MUSTANG • DIRECT FIT • SAVAGE SERIES • SILVER CLEARCOAT FINISH WITH DIAMOND CUT

PART NUMBER	WHEEL SIZE	BACKSPACE INCHES	OFFSET MM	CENTER BORE	BOLT CIRCLE	LOAD CAPACITY	WHEEL WEIGHT	MODEL YEAR
<b>S-1510-626FS</b>	15 x 10.0	6.26"	20	2.78"	5" x 4.5"	1521	17 lbs	1994 - 2004 Rear
<b>S-1510-721FS</b>	15 x 10.0	7.21"	44	2.78"	5" x 4.5"	1521	17 lbs	2005 - 2014 Rear
<b>S-1745-175FS</b>	17 x 4.50	1.75"	-24.75	2.78"	5" x 4.5"	1521	17 lbs	1994 - 2015 Front
<b>S-1710-721FS</b>	17 x 10.0	7.21"	44	2.78"	5" x 4.5"	1521	20 lbs	2005 - 2015 Rear
<b>S-1805-225FS</b>	18 x 5.0	2.25"	-18.5	2.78"	5" x 4.5"	1521	19 lbs	1994 - 2015 Front

### CAMARO • DIRECT FIT • SAVAGE SERIES • SILVER CLEARCOAT FINISH WITH DIAMOND CUT

PART NUMBER	WHEEL SIZE	BACKSPACE INCHES	OFFSET MM	CENTER BORE	BOLT CIRCLE	LOAD CAPACITY	WHEEL WEIGHT	MODEL YEAR
<b>S-1510-750CS</b>	15 x 10.0	7.50"	51.50	2.76"	5 x 4.75"	1521	17 lbs	1994-2002 Rear
<b>S-1745-175CS</b>	17 x 4.50	1.75"	-24.75	2.76"	5 x 4.75"	1521	17 lbs	1994-2002 Front
<b>S-1710-750CS</b>	17 x 10.0	7.50"	51.50	2.76"	5 x 4.75"	1521	20 lbs	1994-2002 Rear

### DODGE / CHRYSLER • DIRECT FIT • SAVAGE SERIES • SILVER CLEARCOAT FINISH WITH DIAMOND CUT

PART NUMBER	WHEEL SIZE	BACKSPACE INCHES	OFFSET MM	CENTER BORE	BOLT CIRCLE	LOAD CAPACITY	WHEEL WEIGHT	MODEL YEAR
<b>S-1510-662DS</b>	15 x 10.0	6.62"	29.0	2.81	5x115	1521	17 lbs	2006 - 2015 Rear
<b>S-1745-175DS</b>	17 x 4.50	1.75"	-24.75	2.81	5x115	1521	17 lbs	2006 - 2015 Front
<b>S-1710-626DS</b>	17 x 10.0	6.26"	20.0	2.81	5x115	1521	20 lbs	2006 - 2015 Rear





# Savage™ SERIES WHEELS

## Applications • Silver Chrome Finish



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Includes: Chrome 3/4" or 13/16" lug nuts and center caps  
 2015+ Mustang lug nut size: M14x1.5mm RH  
 1994 - 2014 Mustang lug nut size: 1/2-20 RH  
 1994 - 2002 Camaro lug nut size: M12x1.5mm RH

### MUSTANG • DIRECT FIT • SAVAGE SERIES • SILVER CHROME FINISH

PART NUMBER	WHEEL SIZE	BACKSPACE INCHES	OFFSET MM	CENTER BORE	BOLT CIRCLE	LOAD CAPACITY	WHEEL WEIGHT	MODEL YEAR
<b>S-1510-626FZ</b>	15 x 10.0	6.26"	20	2.78"	5" x 4.5"	1521	17 lbs	1994 - 2004 Rear
<b>S-1510-721FZ</b>	15 x 10.0	7.21"	44	2.78"	5" x 4.5"	1521	17 lbs	2005 - 2014 Rear
<b>S-1745-175FZ</b>	17 x 4.50	1.75"	-24.75	2.78"	5" x 4.5"	1521	17 lbs	1994 - 2015 Front
<b>S-1710-721FZ</b>	17 x 10.0	7.21"	44	2.78"	5" x 4.5"	1521	20 lbs	2005 - 2015 Rear
<b>S-1805-225FZ</b>	18 x 5.0	2.25"	-18.5	2.78"	5" x 4.5"	1521	19 lbs	1994 - 2015 Front

### CAMARO • DIRECT FIT • SAVAGE SERIES • SILVER CHROME FINISH

PART NUMBER	WHEEL SIZE	BACKSPACE INCHES	OFFSET MM	CENTER BORE	BOLT CIRCLE	LOAD CAPACITY	WHEEL WEIGHT	MODEL YEAR
<b>S-1510-750CZ</b>	15 x 10.0	7.50"	51.50	2.76"	5 x 4.75"	1521	17 lbs	1994-2002 Rear
<b>S-1745-175CZ</b>	17 x 4.50	1.75"	-24.75	2.76"	5 x 4.75"	1521	17 lbs	1994-2002 Front
<b>S-1710-750CZ</b>	17 x 10.0	7.50"	51.50	2.76"	5 x 4.75"	1521	20 lbs	1994-2002 Rear

### DODGE / CHRYSLER • DIRECT FIT • SAVAGE SERIES • SILVER CHROME FINISH

PART NUMBER	WHEEL SIZE	BACKSPACE INCHES	OFFSET MM	CENTER BORE	BOLT CIRCLE	LOAD CAPACITY	WHEEL WEIGHT	MODEL YEAR
<b>S-1510-662DZ</b>	15 x 10.0	6.62"	29.0	2.81	5x115	1521	17 lbs	2006 - 2015 Rear
<b>S-1745-175DZ</b>	17 x 4.50	1.75"	-24.75	2.81	5x115	1521	17 lbs	2006 - 2015 Front
<b>S-1710-626DZ</b>	17 x 10.0	6.26"	20.0	2.81	5x115	1521	20 lbs	2006 - 2015 Rear



# LAUNCHMAX™

## Overview • Technical Specifications

### LAUNCHMAX™ DIGITAL 6R80 TRANS-BRAKE

Works on all 6R80 equipped vehicles.  
Plug and Play or Splice-In

The world's first digital 6R80 Trans-Brake. Digital reliability combined with the fastest and most consistent release times. Choose from Plug & Play or Splice-In design.



- Waterproof, High-reliability Digital Design, No Moving Parts
- Choose: Ground or +12v activation
- Fastest Trans-Brake Release
- Choose Splice-In Or Plug & Play Design
- Works With All 6r80 Transmissions
- All Digital Product - No Relays to fail
- Works With All Two-Steps and Nitrous
- Does Not Raise Trans-Line Pressure
- Works With Custom ECU Tunes
- Easy to Install
- Does Not Void Your Factory OEM Warranty

#### LaunchMAX Plug & Play • LM1115PM

*Application: Plug & Play design for all vehicles with a 6R80 Transmission. Digital Trans-Brake with a super fast release. This kit is not designed to raise the line pressure in the transmission. To raise line pressure, combine with a custom ECU calibration. This plug & play kit **includes** a Push-Button activation switch (momentary switch, normally open). This kit is designed to activate via a ground.*

*Plug & Play LaunchMAX Kit Contains:*

*LaunchMAX Digital Trans-Brake, 7-foot Plug & Play Wiring Harness, Set of Instructions, push-button switch*

*Notice: This kit **includes** a push-button Trans-Brake activation switch.*

#### LaunchMAX Splice-In • LM1115SPM

*Application: Splice in design for all vehicles with a 6R80 Transmission. Digital Trans-Brake with a super fast release. This kit is not designed to raise the line pressure in the transmission. To raise line pressure, combine with a custom ECU calibration. The splice-in kit **does not include** a Push-Button activation momentary switch (normally open). This splice-in kit can be activated via two different methods. When wiring the user must choose: ground activation or +12v.*

*Splice-In LaunchMAX Kit Contains: LaunchMAX Digital Trans, Splice-In 7-foot Wiring Harness, Set of Instructions*

*Notice: This DIY kit does not include a push-button activation momentary switch.*

*Disconnected, normally open switch = Trans-Brake-OFF; Closed switch = Trans-Brake-ON*





# Gauges

NITROUS • FUEL • OIL

**Applications • Liquid-Filled • Severe Duty • 1.5" White Face**



JMS 1.5" white-face Fuel, Oil, and Nitrous Pressure Gauges are designed to provide precision readings, and are liquid-filled to provide the ultimate in reliability and vibration dampening for the most demanding conditions. High-quality gauges are critical elements when tuning your nitrous or fuel system, and we offer the perfect gauge for most applications. JMS gauges range from 0-15psi, 0-100psi and 0-1,500psi for all nitrous oxide applications, carbureted or fuel injected applications, and the 0-100psi model can be used as an oil gauge. JMS gauges are perfect for automotive, marine, power-sports, and racing applications.

## GA-1500-1500

**Nitrous Pressure Gauge 0-1500psi liquid-filled with red-warning line • Universal 1/8 npt male • 1.5" Diameter Dial • White Face**

**Use:** JMS Nitrous Pressure Gauges are an important element in maximizing and tuning your nitrous system. Our gauges measure from 0-1500 psi allowing you to monitor optimal nitrous pressure. These gauges may be fitted onto the nitrous bottle or in-line before the nitrous solenoid.



## GA-1500-15

**Fuel Pressure Gauge 0-15psi liquid-filled • Universal 1/8 npt male • 1.5" Diameter Dial • White Face**

**Use:** JMS Fuel Pressure gauges are an important component for tuning your fuel and nitrous system. Carbureted models measure from 0-15psi allowing you to monitor your fuel pressure.



## GA-1500-100

**Fuel Pressure Gauge 0-100psi liquid-filled • Universal 1/8 npt male • 1.5" Diameter Dial • White Face**

**Use:** JMS Fuel Pressure gauges are an important component for tuning your fuel and nitrous system. EFI models measure from 0-100psi allowing you to monitor your fuel pressure. JMS 0-100 psi gauges can also be used as an oil pressure gauge.



## JMS Gauges • 1.5" • Liquid-Filled • 1/8 npt • White Face

PART NUMBER	FUEL TYPE	GAUGE DIAMETER	FILLED WITH	THREAD TYPE	GAUGE FACE	SYSTEM TYPE	WARNING LINE	DESIGNED FOR
<b>GA-1500-1500</b>	<b>Nitrous</b>	<b>1.5"</b>	<b>Liquid</b>	<b>1/8 npt</b>	<b>White</b>	<b>NOS</b>	<b>Yes</b>	<b>Severe Duty</b>
<b>GA-1500-15</b>	<b>Fuel</b>	<b>1.5"</b>	<b>Liquid</b>	<b>1/8 npt</b>	<b>White</b>	<b>Carb</b>	<b>No</b>	<b>Severe Duty</b>
<b>GA-1500-100</b>	<b>Fuel/Oil</b>	<b>1.5"</b>	<b>Liquid</b>	<b>1/8 npt</b>	<b>White</b>	<b>EFI</b>	<b>No</b>	<b>Severe Duty</b>



# PowerMAX<sup>®</sup>

Version 2

TIRED OF "BOOST-A" DEVICES THAT  
DON'T **DELIVER?**

OVERVIEW



## INTRODUCING PowerMAX<sup>®</sup> VERSION 2 DESIGNED TO OUT-PERFORM!



Since 2010, PowerMAX has set the standard for "Boost-A" devices. PowerMAX combines the best of two worlds into one product: Clean continuous voltage & the highest available amperage. PowerMAX Version 2 offers single or dual outputs along with multiple new features.

- Adjust the Voltage Ramp In / Out time, correct & eliminate fuel pressure spikes
- Single or Dual Input/Output Versions
- 4 models available for complete coverage
- Works with all Ford Mustangs (GT & Shelby)
- LED to visually monitor the status of your PowerMAX "Boost-A" device
- Enables via Ground, 0-5V or *Optional* Internal Boost
- Works on all vehicles: Domestic & Imports
- Works with Camaro/Corvette and Dodge Charger
- Compatible with all 12V or 16V battery systems
- Plug & Play Versions
- Simple installation
- Used on the world's fastest GTR

### FuelMAX™

Single or Dual Versions Available  
Plug and Play Mustang 2005-2016  
or Universal "Splice-In" Design



Easily increase the output of ANY fuel pump by up to 80%!! Don't drop the fuel tank to install a new pump. Install PowerMAX to quickly increase the output of your fuel pump.

### SparkMAX™

Universal "Splice-In" 25 Volt or  
Race Inspired 31 Volt version



Increase the output of your Coil-On-Plug Ignition System or any Ignition System!! Eliminate spark blow out & increase fuel economy by running a wider gap on your spark plugs!!

### CoolMAX™

Plug and Play • 2011-14 Shelby  
or Universal "Splice-In" Design



Increase the efficiency of your intercooler without replacing the pump and lines. Increase horsepower by dropping your supercharger air-discharge temperature by up to 35F!

### FanMAX™

Universal "Splice-In" Design  
Single or Dual Versions Available



Quickly increase the output capacity of your cooling fan. Stop over-heating. FanMAX increases & regulates the voltage to your electric cooling fan(s).





# PowerMAX<sup>®</sup>

Version 2

## TECHNICAL SPECIFICATIONS

### SIMPLE INSTALLATION:

Choose the Plug & Play version or splice into your existing fuel pump, ignition system, intercooler pump or cooling fan via included installation kit.

### CASE / ENCLOSURE:

Industrial Black Heatsink with four mounting tabs.

### DIMENSIONS:

LENGTH: 4 7/8"  
WIDTH: 3 7/8"  
HEIGHT: 2 7/16"



Optional Remote Knob PM-2999

### OVERVIEW:

High Performance Digital Voltage Booster-Regulator  
Available with either *Single* or *Dual* Inputs & Outputs  
Trigger boosted output voltage via Ground or 0-5V sensor  
Optional Trigger via adjustable Internal Boost Sensor

### OUTPUT:

Continuous Output Rating: 31 AMPS @ 18V  
Peak Output Rating: 38 AMPS @ 18V (60 seconds)

### INPUT:

Input Voltage: 9.5V - 19V DC  
Input Fuse: 80 AMPS (dual) or 40 AMPS (single)

### MAXIMUM VOLTAGE OUTPUT FOR EACH MODEL:

FuelMAX: 22V or 18V (dual range • adjustable output)  
SparkMAX: 25V (adjustable output)  
SparkMAX Race: 31V (adjustable output)  
CoolMAX: 16V (continuous output)  
FanMAX: 15V (continuous output)

### COMPATIBILITY:

Compatible with all 12V or 16V battery systems (9.5V to 19V)



Available with either  
Single or Dual Inputs & Outputs

### LOWEST VOLTAGE DROP:

When PowerMax is not boosting output voltage, the voltage drop across the unit is only: 0.05V

### USER ADJUSTABLE OUTPUT VOLTAGE:

Adjust the output voltage via the knobs on the front panel.  
Use the dip switches to save the voltage setting.  
Optional remote mounted voltage control knob overrides saved voltage setting and can be adjusted from the driver's seat.  
Adjustment range: 0% = 14.5V  
100% = 18V, 22V, 25V or 31V (output model specific)

### STATUS LED:

Anytime the unit has power, the green LED will glow continuously.  
When boosting the output voltage, the green LED will flash slowly.  
While the output voltage is being adjusted via the front panel, the green LED will flash quickly.  
After the front panel voltage values have been saved, the green LED will twinkle.

### ADJUSTABLE VOLTAGE RAMP-IN / RAMP-OUT (MODEL SPECIFIC):

Three different ways to Ramp-in and Ramp-out boosted voltage.

- Ramp-in the boosted voltage over time (Ground, or 0-5V trigger).  
Externally adjustable via dip switch settings.  
Time Settings: 0, 0.25, 0.50 and 0.75 seconds
- Ramp-in the boosted voltage based on the 0-5V Voltage Trigger.  
Externally adjustable via dip switch settings.  
Range Settings: 0V, 0.5V, 1.0V and 1.5V
- Use the optional internal boost sensor to ramp in the boosted voltage based on manifold boost pressure (psi).  
Externally adjustable via dip switch settings.  
Range Settings: 0V, 4psi, 8psi and 12psi

### INSTALLATION KIT INCLUDED:

Enable wire harness, adapter fitting (1/8th NPT to barb), Hobbs switch preset @ 5psi (user adjustable 3-7psi), solder, heat shrink ring terminals, heat shrink wire splices, tie straps, self-tapping screws, vacuum line, 1/4" to 3/16" vacuum tee, 3/16" vacuum tee, 3/16 to 3/8" vacuum tee and 30 amp mini-fuse.  
*Note: The installation kit is specific to each PowerMAX model.*

Works on all vehicles!  
Mustang, Camaro, Challenger,  
Trucks & Imports!



Used on the world's fastest GTR!



# PowerMAX<sup>®</sup>

## Version 2

Pressure Switch

APPLICATIONS • FUELMAX • Universal Splice-In • Hobbs

### PM-2000

**FUELMAX Universal SINGLE Fuel Pump** • Universal “Splice-In” Single Pump Design

• Adjustable Voltage Output via front panel (14.5 - 22v) • Single Input & Output

**Activation:** Ground or 0-5V signal from MAF/MAP or TPS Sensor

**Includes:** External Adjustable Pressure Switch (3-7psi Adjustable Hobbs Switch)

**Use:** Designed for vehicles that utilize either a *Relay* or “*Key on Power*” to activate the fuel pump or fuel pump controller.

**Optional:** Remote voltage knob • PM-2999



### PM-2000-GM

**FUELMAX Universal SINGLE Fuel Pump** • Universal “Splice-In” Design for 2010+ GM

• Adjustable Voltage Output via front panel (14.5 - 22v) • Single Input & Output

**Activation:** Ground or 0-5V signal from MAF/MAP or TPS Sensor

**Includes:** External Adjustable Pressure Switch (3-7psi Adjustable Hobbs Switch)

**Use:** Designed for 2010+ GM vehicles or any other vehicle that powers the fuel pump controller at ALL TIMES.

**Optional:** Remote voltage knob • PM-2999

### PM-2020

**FUELMAX Universal DUAL Fuel Pump** • Universal “Splice-In” Dual Pump Design

• Adjustable Voltage Output via front panel (14.5 - 22v) • Dual Input & Output

**Activation:** Ground or 0-5V signal from MAF/MAP or TPS Sensor

**Includes:** External Adjustable Pressure Switch (3-7psi Adjustable Hobbs Switch)

**Use:** Designed for vehicles that utilize either a *Relay* or “*Key on Power*” to activate the fuel pump or fuel pump controller.

**Optional:** Remote voltage knob • PM-2999



Ground and 0-5v enable version:

Voltage Boosting is enabled if the enable wire is grounded or the voltage exceeds the Input Trigger Voltage value.

All FuelMAX units have two voltage ranges. Choose the range via switch 2 on the front panel (18v & 22v).

Voltage can be Ramped In and Out based on either time or voltage.

Dip switches 3, 4 & 5 control the Ramp.

See Instructions for details.





# PowerMAX<sup>®</sup>

## Version 2

### APPLICATIONS • FUELMAX • Universal Splice-In • **Internal Boost**

#### **PM-2009-BOOST**

**FUELMAX Universal SINGLE Fuel Pump** • Universal “Splice-In” Single Pump Design • Adjustable Voltage Output via front panel (14.5 - 22v) • Single Input & Output

**Activation:** Internal *Adjustable Boost Sensor* ([0.5-29psi] • 1/8” vacuum line connected between the engine manifold and PowerMAX)

**Use:** Designed for vehicles that utilize either a *Relay* or “*Key on Power*” to activate the fuel pump or fuel pump controller.



#### **PM-2009-BOOST-GM**

**FUELMAX Universal SINGLE Fuel Pump** • Universal “Splice-In” Single Pump Design • Adjustable Voltage Output via front panel (14.5 - 22v) • Single Input & Output

**Activation:** Internal *Adjustable Boost Sensor* ([0.5-29psi] • 1/8” vacuum line connected between the engine manifold and PowerMAX)

**Use:** Designed for 2010+ GM vehicles or any other vehicle that powers the fuel pump controller at ALL TIMES.

#### **PM-2029-BOOST**

**FUELMAX Universal DUAL Fuel Pump** • Universal “Splice-In” Dual Pump Design • Adjustable Voltage Output via front panel (14.5 - 22v) • Dual Input & Output

**Activation:** Internal *Adjustable Boost Sensor* ([0.5-29psi] • 1/8” vacuum line connected between the engine manifold and PowerMAX)

**Use:** Designed for vehicles that utilize either a *Relay* or “*Key on Power*” to activate the fuel pump or fuel pump controller.



Internal Boost enable version:

Voltage Boosting is enabled after the boost pressure exceeds the Input Trigger Pressure value (0.5-29psi)

All FuelMAX units have two voltage ranges. Choose the range via switch 2 on the front panel (18v & 22v).

Voltage can be Ramped In and Out based on either time or boost.

Dip switches 3, 4 & 5 control the Ramp.

See Instructions for details.







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## Version 2

Pressure Switch

**APPLICATIONS • FUELMAX • Ford • GM Plug & Play • Hobbs**

### **PM-2000-PPM15**

**Plug & Play FuelMAX for 2015 - 2016 Mustang GT350/GT/V6/Ecoboost**

### **PM-2000-PPM11**

**Plug and Play FuelMAX for 2011 - 2014 Mustang GT/V6**

### **PM-2000-PPM05**

**Plug & Play FuelMAX for 2005 - 2010 Mustang GT/V6**

### **PM-2000-PPT09**

**Plug & Play FuelMAX for 2009 - 2014 F-150 & Raptor (All Engines)**

**Support up to +1000HP with the stock fuel pump** • Adjustable Voltage Output via front panel (14.5 - 22v)

**Activation:** Plug & Play Accelerator Pedal Harness (included) or Ground.

**Includes:** External Adjustable Pressure Switch (3-7psi Adjustable Hobbs Switch)

**Use:** Designed for vehicles that utilize either a *Relay* or "*Key on Power*" to activate the fuel pump or fuel pump controller.

**Optional:** Remote voltage knob • PM-2999



**PLUG & PLAY**



### **PM-2020-PPS11**

**Plug & Play FuelMAX for 2011- 2014 Shelby GT500**

**Support up to +1200hp with the stock pumps** • Adjustable Voltage Output via front panel (14.5 - 22v) • Dual Inputs & Outputs

**Activation:** Plug & Play Accelerator Pedal Harness (included) or Ground.

**Includes:** External Adjustable Pressure Switch (3-7psi Adjustable Hobbs Switch)

**Use:** Designed for vehicles that utilize either a *Relay* or "*Key on Power*" to activate the fuel pump or fuel pump controller.

**Optional:** Remote voltage knob • PM-2999

**Note:** All 2011 & 2012 Shelby GT500's require our fuel pump wiring upgrade kit JMS-CA-105732. The factory wiring on these vehicles will not support the additional amperage requirements of PowerMAX.

### **PM-2000-GMP16**

**Plug & Play Pedal Activation for 2016 Camaro and GM LSA/Alpha Platform**

### **PM-2000-GMP**

**Plug & Play Pedal Activation for 2010 - 2015 Camaro 2008 - 2015 GM Trucks 2008 - 2013 Corvette 2008 - 2015 CTS-V**

**Support up to +800HP with the stock pump** • Adjustable Voltage Output via front panel (14.5 - 22v)

**Activation:** Plug & Play Accelerator Pedal Harness (included) or Ground.

**Includes:** External Adjustable Pressure Switch (3-7psi Adjustable Hobbs Switch)

**Use:** Designed for 2010+ GM vehicles or any other vehicle that powers the fuel pump controller at ALL TIMES.

**Optional:** Remote voltage knob • PM-2999

**Note:** This unit must still be spliced into the +12v Fuel Pump Driver Power Wire. The Plug and Play feature connects to the accelerator pedal and activates the unit based on a 0-5v signal.





# PowerMAX<sup>®</sup>

## Version 2

APPLICATIONS • FUELMAX • Ford Plug & Play • **Internal Boost**

### PM-2009-BOOST-PPM15

**Plug & Play FuelMAX for 2015 - 2016 Mustang GT350/GT/V6/ECoboost**

**Support up to +1000HP with the stock fuel pump** • Adjustable Voltage Output via front panel (14.5 - 22v)

**Activation:** Internal Adjustable Boost Sensor ([0.5-29psi] • 1/8" vacuum line connected between the engine manifold and PowerMAX)

**Use:** Designed for vehicles that utilize either a *Relay* or "Key on Power" to activate the fuel pump or fuel pump controller.



### PM-2009-BOOST-PPM11

**Plug and Play FuelMAX for 2011 - 2014 Mustang GT/V6**

**Support up to +1000HP with the stock fuel pump** • Adjustable Voltage Output via front panel (14.5 - 22v)

**Activation:** Internal Adjustable Boost Sensor ([0.5-29psi] • 1/8" vacuum line connected between the engine manifold and PowerMAX)

**Use:** Designed for vehicles that utilize either a *Relay* or "Key on Power" to activate the fuel pump or fuel pump controller.

### PM-2009-BOOST-PPT09

**Plug & Play FuelMAX for 2009 - 2014 F-150 & Raptor (All Engines)**

**Support +800HP with the stock pump** • Adjustable Voltage Output via front panel (14.5 - 22v)

**Activation:** Internal Adjustable Boost Sensor ([0.5-29psi] • 1/8" vacuum line connected between the engine manifold and PowerMAX)

**Use:** Designed for vehicles that utilize either a *Relay* or "Key on Power" to activate the fuel pump or fuel pump controller.



### PM-2009-BOOST-PPM05

**Plug & Play FuelMAX for 2005 - 2010 Mustang GT/V6**

**Support up to +750HP (GT, V6)** • Adjustable Voltage Output via front panel (14.5 - 22v)

**Activation:** Internal Adjustable Boost Sensor ([0.5-29psi] • 1/8" vacuum line connected between the engine manifold and PowerMAX)

**Use:** Designed for vehicles that utilize either a *Relay* or "Key on Power" to activate the fuel pump or fuel pump controller.

### PM-2029-BOOST-PPS11

**Plug & Play FuelMAX for 2011- 2014 Shelby GT500**

**Support up to +1200hp with the stock pumps** • Adjustable Voltage Output via front panel (14.5 - 22v) • Dual Inputs & Outputs

**Activation:** Internal Adjustable Boost Sensor ([0.5-29psi] • 1/8" vacuum line connected between the engine manifold and PowerMAX)

**Use:** Designed for vehicles that utilize either a *Relay* or "Key on Power" to activate the fuel pump or fuel pump controller.







# PowerMAX<sup>®</sup>

## Version 2

### APPLICATIONS • FUELMAX

#### JMS-CA-105732

**70AMP 12v fuel pump wiring upgrade kit** • Universal • Sealed 70AMP relay

**Usage:** Used to bypass your vehicle's factory wiring when the demand for more amperage is needed.

**Product Features:** 21' 12V Battery Lead, 3' 12V Output Lead, 3' Ground Lead with Ring Terminal installed, 4' Trigger Lead, 10 Gauge Wire, 70 AMP Waterproof Relay, and Relay Mounting Tab • Required on all 2007 - 2012 Shelby GT500's with FuelMAX.



### Quick Reference Guide • PowerMAX v2 • FuelMAX

	SINGLE PUMP	DUAL PUMP	PLUG & PLAY	SETUP FOR GM	ACTIVATE GND OR 0-5V	ACTIVATE INT BOOST	REMOTE KNOB OPTION
<b>PM-2000</b>	X				X		X
<b>PM-2000-GM</b>	X			X	X		X
<b>PM-2000-PPM15</b>	X		X		X		X
<b>PM-2000-PPM11</b>	X		X		X		X
<b>PM-2000-PPT09</b>	X		X		X		X
<b>PM-2000-PPM05</b>	X		X		X		X
<b>PM-2000-GMP16</b>	X		X	X	X		X
<b>PM-2000-GMP</b>	X		X	X	X		X
<b>PM-2009-BOOST</b>	X					X	
<b>PM-2009-BOOST-GM</b>	X			X		X	
<b>PM-2009-BOOST-PPM15</b>	X		X			X	
<b>PM-2009-BOOST-PPM11</b>	X		X			X	
<b>PM-2009-BOOST-PPT09</b>	X		X			X	
<b>PM-2009-BOOST-PPM05</b>	X		X			X	
<b>PM-2020</b>		X			X		X
<b>PM-2020-PPS11</b>		X			X		X
<b>PM-2029-BOOST</b>		X				X	
<b>PM-2029-BOOST-PPS11</b>		X				X	

### What is NEW for PowerMAX Version 2?

- Plug & Play for the new 2016 Mustang GT350/GT/V6/EcoBoost and the 2009 - 2014 F-150 / Raptor
- Plug & Play activation for 2016 Camaro & 2010 - 2015 Camaro
- Three ways to Trigger Boosted Output • Ground & 0-5V Sensor Or Optional Internal Boost Trigger
- Set and Save Output Voltage on Front Panel
- Increased Current Capacity (31 AMPS Continuous Output)
- Increased Voltage Output (22V FuelMAX & 31V SparkMAX)
- Single or Dual Inputs / Outputs



#### PM-2999

Optional Remote Voltage Knob • Not available on internal boost units.

If connected the knob setting overrides the front panel voltage setting.



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## Version 2

### APPLICATIONS • SPARKMAX

#### PM-2100

**SPARKMAX Universal Ignition Booster** • Universal • Single Wire “Splice-In” Design • Coil-On-Plug Ignition System Booster • Single Coil Booster • Adjustable Voltage Output via front panel (dual voltage range: 14.5 - 25v or 14.5 - 31v [Race])

**Activation:** Ground or 0-5V signal from MAF/MAP or TPS Sensor

**Includes:** External Adjustable Pressure Switch (3-7psi Adjustable Hobbs Switch)

**Usage:** Increases the spark output on any vehicle equipped with a single or multiple ignition coils. **Optional:** Remote voltage knob • PM-2999



#### PM-2100-PPM11

**SPARKMAX Plug & Play Ignition Booster for 2011-2014 Mustang and Most Fords** • Coil-On-Plug Ignition System Booster • Single Coil Booster • Adjustable Voltage Output via front panel (dual voltage range: 14.5 - 25v or 14.5 - 31v [Race])

**Activation:** Ground or 0-5V signal from MAF/MAP or TPS Sensor

**Includes:** External Adjustable Pressure Switch (3-7psi Adjustable Hobbs Switch)

**Usage:** 2011-2014 Mustang (All) and most other 2011-2014 Fords.

**Plug and Play:** increases the spark output to multiple ignition coils.



#### PM-2109-BOOST

**SPARKMAX Universal Ignition Booster** • Universal • Single Wire “Splice-In” design • Coil-On-Plug Ignition System Booster • Single Coil Booster • Adjustable Voltage Output via front panel (dual voltage range: 14.5 - 25v or 14.5 - 31v [Race])

**Activation:** Internal *Adjustable Boost Sensor* ([1-15psi] • 1/8" vacuum line connected between the engine manifold and PowerMAX)

**Usage:** Increases the spark output on any vehicle equipped with a single or multiple ignition coils.



#### PM-2109-BOOST-PPM11

**SPARKMAX Plug & Play Ignition Booster for 2011-2014 Mustang and Most Fords** • Coil-On-Plug Ignition System Booster • Single Coil Booster • Adjustable Voltage Output via front panel (dual voltage range: 14.5 - 25v or 14.5 - 31v [Race])

**Activation:** Internal *Adjustable Boost Sensor* ([1-15psi] • 1/8" vacuum line connected between the engine manifold and PowerMAX)

**Usage:** 2011-2014 Mustang (All) and most other 2011-2014 Fords.

**Plug and Play:** increases the spark output to multiple ignition coils.



### Quick Reference Guide • SparkMAX Version 2

	SPICE IN DESIGN	SINGLE OUTPUT	OUTPUT 25v	OUTPUT 31v	ACTIVATE GND OR 0-5v	ACTIVATE VIA BOOST	PLUG & PLAY MUSTANG
PM-2100	X	X	X	X	X		
PM-2100-PPM11		X	X	X	X		X
PM-2100-BOOST	X	X	X	X		X	
PM-2100-BOOST-PPM11		X	X	X		X	X





# PowerMAX<sup>®</sup>

Version 2

## PowerMAX v2 • SparkMAX Front Panel Overview



Front Panel view of the Ground and 0-5v enable version of SparkMAX.

Voltage Boosting is enabled if the enable wire is grounded or the voltage exceeds the Input Trigger Voltage value.

All SparkMAX units have two voltage ranges. Choose the range via switch 2 on the front panel (25v & 31v race).

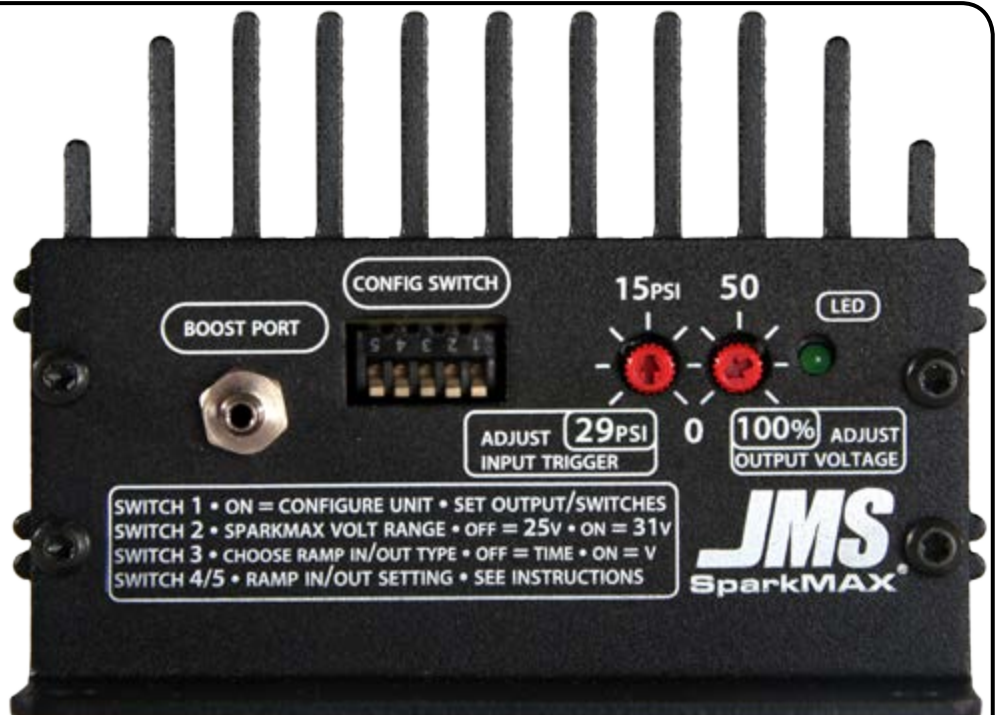
Voltage can be Ramped In and Out based on either time or voltage. Dip switches 3, 4 & 5 control the Ramp. See Instructions for details.

Front Panel view of the Internal Boost enable version of SparkMAX.

Voltage Boosting is enabled after the boost pressure exceeds the Input Trigger Pressure value.

All SparkMAX units have two voltage ranges. Choose the range via switch 2 on the front panel (25v & 31v race).

Voltage can be Ramped In and Out based on either time or boost. Dip switches 3, 4 & 5 control the Ramp. See Instructions for details.





# PowerMAX<sup>®</sup>

Version 2

## APPLICATIONS • FANMAX • COOLMAX

### PM-2200

#### FanMAX Universal Engine Cooling System Single Fan Voltage Booster

Single Output Wire • “Splice-In” Design • Up to a Single 30amp Electric Cooling Fan • Drop your ECT 20F+ • Regulates and Boosts Voltage to 15v

**Activation:** Full Time, Continuous Duty When Powered

**Usage:** Universal “Splice-In” Design • Works on most vehicles that utilize a single electric cooling fan.



### PM-2220

#### FanMAX Universal Engine Cooling System Dual Fan Voltage Booster

Dual Input & Output Wires • “Splice-In” Design • Dual Fans Up to 50 AMPS • Drop Your ECT 20F+ • Regulates and Boosts Voltage to 15v

**Activation:** Full Time, Continuous Duty When Powered

**Usage:** Universal “Splice-In” Design • Works on most vehicles that utilize dual electric cooling fans.

### PM-2300

#### CoolMAX Universal Intercooler Pump Voltage Booster

Drops Your Air Discharge Temps 30F+ • Universal • Single Wire “Splice-In” Design • Designed for a Single Intercooler Pump

**Activation:** Full Time, Continuous Duty When Powered

**Usage:** Universal “Splice-In” for your 2007-2014 Shelby, 2003-2004 SVT Cobra, 2005-2006 Ford GT Supercar, 1999-2004 SVT Lightning, 2009-2013 ZR1 & 2012-2014 ZL1



PLUG  
&  
PLAY



### PM-2300-PPS13

#### CoolMAX Plug & Play Intercooler Pump Voltage Booster

Drops Your Air Discharge Temps 30F+ • Plug & Play Design • Designed for a Single Intercooler Pump

**Activation:** Full Time, Continuous Duty When Powered

**Usage:** Plug and Play for your 2013-2014 Shelby

## Quick Reference Guide • FanMAX • CoolMAX V2

	SPLICE IN DESIGN	SINGLE OUTPUT	DUAL OUTPUT	OUTPUT 15v	OUTPUT 16v	PLUG & PLAY	REMOTE KNOB OPTION
PM-2200	X	X		X			
PM-2220	X		X	X			
PM-2300	X	X			X		
PM-2300-PPS13		X			X	X	





# MASS AIR MODIFIER

## 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.
- Works with new Camaros and Corvettes

- SCALE your Mass Air Signal.  
Fine tune for additional power or extend range to eliminate "pegging".
- Learns the unique idle of each vehicle.
- Works with the new 2015-16 Mustang GT

- No need for a laptop, All adjustments can be made with the included screwdriver.
- Easy to setup and use.
- Analog or Digital MAF Sensors

### GM 2008+ Digital MAF - Hz

Part Number: 4001-GM1  
LS3, L99

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

Part Number: 4001-GM3  
LS2 Vehicles using LS3 Sensor

Part Number: 4001-GM4  
LS1 Vehicles using LS3 Sensor



### 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 MAFs: Mustang, F150

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

Part Number: 4002-F88  
1988 - 1995 Oval 4 pin MAFs: Mustang, T-Bird



Not legal for sale or use in California or on pollution controlled vehicles.



# 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

### 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

### **Ford 2011+ Digital**

Part Number: 4001-F11

Mustang, F150 and most other Fords

Supports 2015 & 2016 Mustang GT

### **Ford 1988 - 2010 Analog**

Part Number: 4002-F05

2005 - 2010 All slot style MAFs: Mustang, F150

Part Number: 4002-F96

1996 - 2004 All 4/6 pin MAFs: Mustang, F150

Part Number: 4002-F88

1988 - 1995 Oval 4 pin MAFs: Mustang, T-Bird



### **GM 2008+ Digital**

Part Number: 4001-GM1

LS3, L99

Part Number: 4001-GM2

LC8, LMF, LU3, L20 or L96

Part Number: 4001-GM3

LS2 vehicles using LS3 Sensor

Part Number: 4001-GM4

LS1 vehicles using LS3 Sensor

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

Plus GM LS2 & LS1 vehicles using LS3 sensors!





# MASS AIR MODIFIER

## APPLICATIONS • Ford 1988 - 2016

### 4001-F11

**Digital FORD Mass Air Modifier** • Works with all Ford Digital Frequency Mass Air Sensors

Designed for the 2011 - 2016 Mustang and most other Ford vehicles with four wire digital slot-style MAF's • Simple to install • Plug & Play • Filter noisy MAF Signals • Accurately Extend MAF Range • Tune your MAF Curve (shift up or down) • The only product that "Saves your Adjustment"

**Includes:** Wire Harness • Screwdriver • Instructions • View our YouTube Install Videos



PLUG  
&  
PLAY



### 4002-F05

**Analog FORD Mass Air Modifier** • Works With Analog 0-5v Mass Air Sensors

Designed for 2005 - 2010 Mustang, F-150 Trucks and Most Other Ford Vehicles With Six Wire Analog Slot-Style MAF's • Simple to Install • Plug & Play • Filter Noisy MAF Signals • Accurately Extend MAF Range • Tune Your MAF Curve (Shift Up or Down) • The Only Product That "Saves Your Adjustment"

**Includes:** Wire Harness • Screwdriver • Instructions • View our YouTube Install Videos

### 4002-F96

**Analog FORD Mass Air Modifier** • Works With Analog 0-5v Mass Air Sensors

Designed for 1996-2004 Mustang, F-150, and All 4/6-pin MAF's • Simple to Install • Plug & Play • Filter Noisy MAF Signals • Accurately Extend MAF Range • Tune Your MAF Curve (Shift Up or Down) • The Only Product That "Saves Your Adjustment"

**Includes:** Wire Harness • Screwdriver • Instructions • View our YouTube Install Videos



PLUG  
&  
PLAY



### 4002-F88

**Analog FORD Mass Air Modifier** • Works With Analog 0-5v Mass Air Sensors

Designed for 1988-1995 Mustang, T-Bird, and Other Oval 4-pin MAF's • Simple to Install • Plug & Play • Filter Noisy MAF Signals • Accurately Extend MAF Range • Tune Your MAF Curve (Shift Up or Down) • The Only Product That "Saves Your Adjustment"

**Includes:** Wire Harness • Screwdriver • Instructions • View our YouTube Install Videos

### 4001-GM1

**Digital GM Mass Air Modifier** • Works with GM Digital Frequency Mass Air Sensors

Designed for 2008-2014 GM Vehicles (LS3, L99), and Most Other GM Vehicles with Four Wire Digital LS3 Slot-Style MAF's • Simple to Install • Plug & Play • Filter Noisy MAF Signals • Accurately Extend MAF Range • Tune Your MAF Curve (Shift Up or Down) • The Only Product That "Saves Your Adjustment"

**Includes:** Wire Harness • Screwdriver • Instructions • View our YouTube Install Videos





# MASS AIR MODIFIER

## APPLICATIONS • GM 1999 - 2015

PLUG & PLAY



### 4001-GM2

**Digital GM Mass Air Modifier** • Works with GM Digital Frequency Mass Air Sensors

Designed for 2008-2015 GM Vehicles (LCB, LMF, LU3, L20, L96), and Most Other GM Vehicles with Four Wire Digital L96 Slot-Style MAF's • Simple to Install • Plug & Play • Filter Noisy MAF Signals • Accurately Extend MAF Range • Tune Your MAF Curve (Shift Up or Down) • The Only Product That "Saves Your Adjustment"

**Includes:** Wire Harness • Screwdriver • Instructions • View our YouTube Install Videos

### 4001-GM3

**Digital GM Mass Air Modifier** • Works with GM Digital Frequency Mass Air Sensors

Designed for GM LS2 Vehicles Using the LS3 Sensor, Your LS2 Vehicle Must Use the Four Wire Digital LS3 Slot-Style MAF • Simple to Install • Plug & Play • Filter Noisy MAF Signals • Accurately Extend MAF Range • Tune Your MAF Curve (Shift Up or Down) • The Only Product That "Saves Your Adjustment"

**Includes:** Wire Harness • Screwdriver • Instructions • View our YouTube Install Videos



PLUG & PLAY

PLUG & PLAY



### 4001-GM4

**Digital GM Mass Air Modifier** • Works with GM Digital Frequency Mass Air Sensors

Designed for GM LS1 Vehicles Using the LS3 Sensor, Your LS1 Vehicle Must Use the Four Wire Digital LS3 Slot-Style MAF • Simple to Install • Plug & Play • Filter Noisy MAF Signals • Accurately Extend MAF Range • Tune Your MAF Curve (Shift Up or Down) • The Only Product That "Saves Your Adjustment"

**Includes:** Wire Harness • Screwdriver • Instructions • View our YouTube Install Videos

## Quick Reference Guide • Mass Air Modifier • Plug & Play

	FORD 2011+	FORD 2005 - 10	FORD 1996 - 04	FORD 1988 - 95	GM LS3 2008 - 15	GM L96 2008 - 15	GM LS2 TO LS3	GM LS1 TO LS3	PLUG & PLAY
4001-F11	X								X
4002-F05		X							X
4002-F96			X						X
4002-F88				X					X
4001-GM1					X				X
4001-GM2						X			X
4001-GM3							X		X
4001-GM4								X	X





## MASS AIR FLOW SENSOR WIRING

### MAF Pigtails & Extensions • Ford • GM

#### **JMS-8695-PT**

**Pigtail • 1986-1995 Ford MAF**

Need to replace your worn out MAF plug on your 1986-1995 Mustang or update the MAF from another Ford?

**Pigtail Length:** 36 inches

**Fits:** 1986-1995 Mustangs & Fords



#### **JMS-8695-EXT**

**Extension • 1986-1995 Ford MAF**

Need to extend the MAF plug on your 1986-1995 Mustang or Ford?

**Extension Length:** 36 inches

**Fits:** 1986-1995 Mustangs & Fords



#### **JMS-9604-PT**

**Pigtail • 1996-2004 Ford MAF**

Need to replace your worn out MAF plug on your 1996-2004 Mustang or update the MAF from another Ford?

**Pigtail Length:** 36 inches

**Fits:** 1996-2004 Mustangs & Fords



#### **JMS-9604-EXT**

**Extension • 1996-2004 Ford MAF**

Need to extend the MAF plug on your 1996-2004 Mustang or Ford?

**Extension Length:** 36 inches

**Fits:** 1996-2004 Mustangs & Fords



#### **JMS-MA05-PT**

**Pigtail • 2005-2016 Ford MAF**

Need to replace your worn out MAF plug on your 2005-2016 Mustang or update the MAF on a earlier Ford?

**Pigtail Length:** 36 inches

**Fits:** 2005-2014 Mustangs & Fords



#### **JMS-0514-EXT**

**Extension • 2005-2016 Ford MAF**

Need to extend the MAF plug on your 2005-2015 Mustang or Ford?

**Pigtail Length:** 36 inches

**Fits:** 2005-2015 Mustangs & Fords



#### **JMS-LS3-LS7-PT**

**Pigtail • LS3/LS7 GM MAF**

Need to replace your worn out MAF plug on your LS3/LS7 or use to update to a LS3 MAF on your LS2/LS1.

**Pigtail Length:** 18 inches

**Fits:** LS3/LS7 Vehicles



#### **JMS-LS3-EXT**

**Extension • LS3/LS7 GM MAF**

Relocate the MAF on GM vehicles with LS3/LS7 mass air flow sensors.

**Extension Length:** 36 inches

**Fits:** LS3/LS7 Vehicles



#### **JMS-LS1-to-LS3-Adapt**

**Adapter Extension**

**GM LS1 to LS3/LS7 MAF with IAT**

Use this adapter harness to install a LS3/LS7 MAF sensor on an LS1.

**Adapter Length:** 12 inches

**Adapts:** LS1 to LS3/LS7 MAF with IAT



#### **JMS-LS2-LS3-Adapt-EXT**

**Adapter Extension**

**GM LS2 to LS3/LS7 MAF**

Convert your LS2 to an LS3 MAF and relocate the MAF up to 36 inches away from its stock location.

**Adapter Length:** 36 inches

**Adapts:** LS2 to LS3/LS7 MAF





## MASS AIR FLOW SENSOR WIRING

### MAF Adapters • Ford

#### **JMS-8695-9604**

##### **MAF Sensor Adapter • 1986-1995 Vehicle Harness to 1996-2004 MAF Sensor**

Converts a 1986-1995 Ford so it can use a 1996-2004 Mustang mass air flow sensor. The adapter has the standard 4-pin connector that is used on the 1986-1995 Mustang at one end, and the standard flat 6-pin connector used on the 1996-2004 Mustang at the opposite end. You can also use the IAT (inlet air temp) sensor built-in on some OEM mass air flow sensors by accessing the 2 additional open/unused pins.

**Adapter Length:** 6 inches **Adapts:** 1986-1995 Mustang to a 1996-2004 MAF

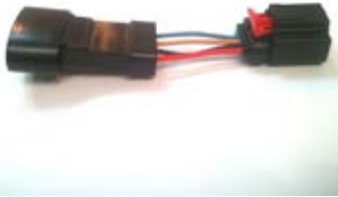


#### **JMS-8695-0510**

##### **MAF Sensor Adapter • 1986-1995 Vehicle Harness to 2005-2010 MAF Sensor**

Converts a 1986-1995 Ford so it can use a 2005-2010 Mustang slot style mass air flow sensor. The adapter has the standard 4-pin connector that is used on the 1986-1995 Mustang at one end, and the standard 6-pin connector used on the 2005 and newer Mustang at the opposite end. You can also use the IAT (inlet air temp) sensor built-in on some OEM mass air flow sensors by accessing the 2 additional open/unused pins.

**Adapter Length:** 6 inches **Adapts:** 1986-1995 Mustang to a 2005-2010 Slot MAF



#### **JMS-9604-8695**

##### **MAF Sensor Adapter • 1996-2004 Vehicle Harness to 1986-1995 MAF Sensor**

Converts a 1996-2004 Ford so it can use a 1986-1995 Mustang 4 pin oval mass air flow sensor. The adapter has the standard 4-pin connector that is used on the 1986-1995 Mustang at one end, and the standard 6-pin connector used on the 1996-2004 Mustang at the opposite end. You can also use the IAT (inlet air temp) sensor built-in on some OEM mass air flow sensors by accessing the 2 additional open/unused pins.

**Adapter Length:** 6 inches **Adapts:** 1996-2004 Mustang to a 1986-1995 MAF



#### **JMS-9604-0510**

##### **MAF Sensor Adapter • 1996-2004 Vehicle Harness to 2005-2010 MAF Sensor**

Converts a 1996-2004 Ford so it can use a 2005-2010 Mustang slot style mass air flow sensor. The adapter has the standard 6-pin flat connector that is used on 1996-2004 Mustang at one end, and the standard 6-pin slot connector used on the 2005-2010 Mustang at the opposite end. You can also use the IAT (inlet air temp) sensor built-in on some OEM mass air flow sensors by accessing the 2 additional open/unused pins.

**Adapter Length:** 6 inches **Adapts:** 1996-2004 Mustang to a 2005-2010 Slot MAF



#### **JMS-0510-9604**

##### **MAF Sensor Adapter • 2005-2010 Vehicle Harness to 1996-2004 MAF Sensor**

Converts a 2005-2010 Ford so it can use a 1996-2004 Mustang six pin mass air flow sensor. The adapter has the standard 6-pin slot connector that is used on 2005-2010 Mustang at one end, and the standard 6-pin flat connector used on the 1996-2004 Mustang at the opposite end. You can also use the IAT (inlet air temp) sensor built-in on some OEM mass air flow sensors by accessing the 2 additional open/unused pins.

**Adapter Length:** 6 inches **Adapts:** 2005-2010 Mustang to a 1996-2004 MAF





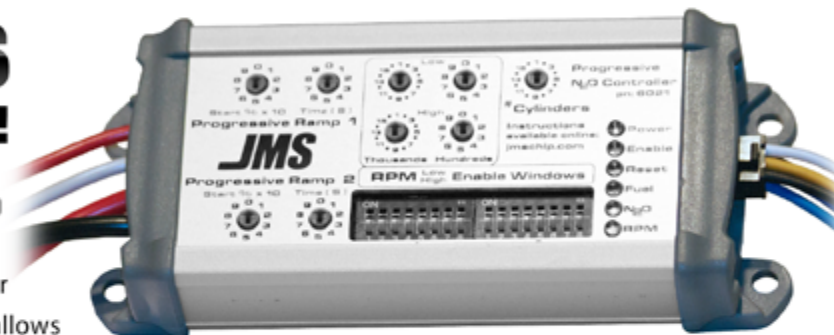


# JMS PROGRESSIVE N<sub>2</sub>O CONTROLLER

## FINALLY, A SIMPLE TO USE NITROUS CONTROLLER!

THE PROGRESSIVE NITROUS  
CONTROLLER THAT IS DESIGNED  
TO OUT PERFORM!

The JMS Progressive N<sub>2</sub>O Controller is the new standard for Nitrous Controllers! Finally, there is a N<sub>2</sub>O Controller that allows for MAXIMUM ADJUSTABILITY while combining all of the popular nitrous add-ons into one device. No external relays, triggers or RPM Switches required...it's all in one device!



*Works with the 2015-2016 Mustang GT • V6 • EcoBoost*

- Easy to setup and use. No relays, triggers, or RPM switches required, everything is built into one unit.
- Adjustable Solenoid Frequency
- No need for a laptop. All adjustments can be made with the included small flat screwdriver on the controller.
- Wide-Open Throttle Enable Trigger
- Compatible with all 12V or 16V battery systems & one to sixteen cylinder engines.
- Dual Independent Ramp Rates

**MUSCLE  
MUSTANGS  
& FAST FORDS**  
YOUR #1 & 2 POWER SOURCE

April 2012 MM&FF Magazine  
(Page 110: Plug and Spray)



JMS Nitrous Kit + Stock 2011 Mustang GT Auto  
11.11@124MPH on 18" Radials - Gain of 135RWHP!

Works with the 2015 Mustang GT • V6 • EcoBoost

### JMS N<sub>2</sub>O NITROUS CONTROLLER



With over 10 new features not found in standard controllers, the new JMS N<sub>2</sub>O Nitrous Controller raises the bar & out performs the competition!

### JMS 2011+ MUSTANG NITROUS KIT



Looking for a State-of-the-Art Nitrous Kit for your 2011+ Mustang 5.0L? The NEW JMS Dry Nitrous Kit adds up to 135RWHP & will put your Mustang GT into the low 11's at over 120+MPH!

Not legal for sale or use in California or on pollution controlled vehicles.



# JMS PROGRESSIVE N<sub>2</sub>O CONTROLLER

## TECHNICAL SPECIFICATIONS

### SIMPLE INSTALLATION:

Easy to setup and use. Everything is built into one unit.  
Does not require external relays, triggers or RPM switches.  
No need for a laptop. All adjustments can be made with the included small flat-head screwdriver.

### CASE / ENCLOSURE:

Silver Aluminum Case with four mounting tabs.

### DIMENSIONS:

LENGTH: 5 1/2"  
WIDTH: 2 1/2"  
HEIGHT: 1 1/2"

### OPERATING VOLTAGE:

9.5V - 20V DC

### COMPATIBILITY:

- Compatible with all 12V or 16V battery systems.
- Engines from one to sixteen cylinders.
- 720 or 360 fire.
- Automatically functions as a turbo nitrous controller if the Start % is higher than End %.

### INPUTS:

#### **RPM:**

Monitors engine RPM. Connect to an ignition box output or to the negative wire on an ignition coil or fuel injector.

#### **Wide-Open-Throttle Enable Trigger:**

Trigger (1): Ground enable, connect to a micro-switch

Trigger (2): 0-5v DC (invertible), connect to an Electronic Throttle Body/TPS

Either wide-open-throttle trigger enables nitrous activation when the engine RPM is within the RPM window or disable RPM input and enable with trigger.

#### **Tire Spin/Gear Lock Out:**

Ground Enable, connect to a micro-switch.

Manually disables the activation of the controller or used to enable a second progressive ramp rate if the vehicle has tire spin.

### THREE DIFFERENT VERSIONS

- RPM INPUT (GAS • WINDOW SWITCH)
- RPM INPUT OPTIONAL (GAS OR DIESEL)
- NO RPM INPUT REQUIRED (DIESEL)

### OUTPUTS:

100amp Maximum Combined Fuel & Nitrous Solenoid Output  
Timing Retard Output -> +12v @ 50mA, short circuit protected

### DUAL INDEPENDENT RAMP RATES:

Adjust: Nitrous Starting Percentage, End Percentage, Build Time and System Activation Delay.

### ADJUSTABLE SOLENOID FREQUENCY:

12.5hz, 20hz, 25hz, 40hz (40hz requires the use of special solenoids)

### INDEPENDENT FUEL AND NITROUS SOLENOID CONTROL:

Increased amperage capacity.  
Improved solenoid accuracy and control.

### FUEL SOLENOID SETTINGS:

Fuel solenoid output can be independently modified to control lean spikes:

- 100% duty cycle
- 85% duty cycle for the initial 0.5 seconds after activation and then matches the Nitrous Solenoid Output
- 75% duty cycle for the initial 0.3 seconds after activation and then matches the Nitrous Solenoid Output
- Matches the Nitrous Solenoid Output

### RPM WINDOW SWITCH:

Minimum RPM to enable Nitrous Output: 1,000 RPM  
Maximum RPM to disable Nitrous Output: 16,900 RPM

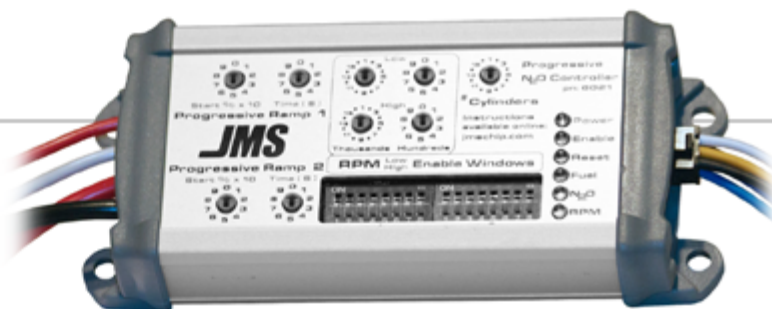
### 12V TIMING RETARD OUTPUT:

+12V when the Nitrous Output is active.

Designed to be connected to a ignition box timing retard input.

### INSTALLATION KIT INCLUDED:

3' 10 gauge input wires, 3' 12 gauge output solenoid ground wires, universal wire harness, ring terminal, butt connectors, self-tapping screws, tie straps.







## JMS PROGRESSIVE N<sub>2</sub>O CONTROLLER

### APPLICATIONS • NOS Controller

#### **NOS-6021**

##### **Progressive Nitrous Controller with RPM Window Switch Disable Option**

Universal Application • Works on all Gas Engines • 1-16 cylinders • 2 or 4 stroke

**Activation:** Built in RPM Window Switch and either Ground or 0-5v WOT enable

High Amperage Solenoid Capacity (100 Amps), Fully Adjustable • Tire Spin Lock-out • Second Progressive Ramp Rate Option • Adjustable Solenoid Frequency (12.5 • 20 • 25 • 40) • Timing Retard Output • RPM Range: 1000 - 16,900rpm

**Includes:** Wire Harness • Screwdriver • Instructions • View our YouTube Videos



#### **NOS-5000**

##### **JMS Dry Nitrous Kit • Stage 1 • +150hp • Includes Progressive Controller**

Designed for the 2011-2016 5.0L Coyote 4V TiVCT Ford Mustang or F150 • State of the art Plug and Play Nitrous Kit • In just a few short hours put your Stock 2011+ Mustang into the low 11's @ 120mph+ • Can be ordered without TUNER, use your SCT X4 Tuner

**Includes:** Complete NOS Kit • NOS Jets • SCT X4 • Instructions • View our YouTube Videos



#### **NOS-5000-V6**

##### **JMS Dry Nitrous Kit • Stage 1 • +100hp • Includes Progressive Controller**

Designed for the 2011-2016 3.7L V6 Ford Mustang • 2.3L Ecoboost or Truck • State of the art Plug and Play Nitrous Kit with Progressive Nitrous Controller • In just a few short hours add over 100hp to your Mustang V6 • Can be ordered without TUNER, use your SCT Tuner

**Includes:** Complete NOS Kit • NOS Jets • SCT X4 • Instructions • View our YouTube Videos

#### **NOS-5001**

##### **JMS Dry Nitrous Kit • Stage 2 • +225hp • Includes Progressive Controller**

Designed for the 2011-2016 5.0L Coyote 4V TiVCT Ford Mustang or F150 • State of the art Plug and Play Nitrous Kit • Add over 225hp in just a few short hours • Can be ordered without TUNER, use your SCT X4 Tuner • Includes larger Fuel Injectors, Nitrous Jets and a PowerMAX FuelMAX

**Includes:** NOS Kit • Injectors • FuelMAX • Jets • SCT X4 • Instructions • View our YouTube Videos





# BOOSTMAX™

## Overview • Technical Specifications



## BOOSTMAX™ PLUG AND PLAY ECOBOOST POWER!

THE JMS BOOSTMAX IS DESIGNED TO INCREASE THE HORSEPOWER AND TORQUE OF YOUR ECOBOOST!

The JMS BOOSTMAX has been engineered to work with EcoBoost engines. BOOSTMAX considerably improves horsepower and torque without the need for OBD-II programming. The plug and play design is easy to install. All you do is connect the unit via the EcoBoost engine specific wire harness and enjoy the power! Use the optional *Boost Knob* to control your power level *on-the-fly*. The JMS BOOSTMAX can also be *stacked* with a JMS custom tune file that works with most SCT Handheld Devices.



- Works with Ecoboost engine families 3.5L • 2.7L • 2.3L • 2.0L • 1.6L
- Green LED is illuminated solid when the unit is powered on
- Use the remote *Boost Knob* to control your Ecoboost's horsepower level *on-the-fly*
- Red LED #1 - provides device diagnostics for the remote Boost Knob
- Works with the 2015-2016 Mustang 2.3L and the new 2015-2016 2.7L Ecoboost
- Stackable with a SCT Handheld when using matching JMS custom tune files Also stacks with JMS PedalMAX
- Red LED #2 - provides device diagnostics for the device.
- Sealed enclosure, compact design
- Easy to setup and use
- Increases throttle response & adds boost to optimize power output
- Plug & Play wire harness with quality OEM grade connectors
- Not legal for sale or use in California or on pollution controlled vehicles

### BoostMAX Plug & Play for Ecoboost



### Available for the 2016 Mustang and F150



Remote Boost Knob





# BOOSTMAX™

**Applications • EcoBoost • 1.5L • 1.6L • 2.0L • 2.3L • 2.7L • 3.5L**

## **BX-6000-15**

**Application:** 1.5L EcoBoost • Plug & Play for 2014 - 2016 • Fusion • Lincoln MKZ

## **BX-6000-20-16**

**Application:** 2.0L & 1.6L EcoBoost • Plug & Play for 2010 - 2016 • Focus ST • Focus • Fusion • Taurus • Edge • Escape • Explorer • Transit Connect • Lincoln MKC & MKZ

## **BX-6000-16-FS**

**Application:** 1.6L EcoBoost • Plug & Play for 2013 - 2016 • Fiesta ST • Volvo V40 • V60 • V70 • S60 • S80 • C-Max • S-Max • Galaxy • Land Rover Freelander

## **BX-6000-23**

**Application:** 2.3L EcoBoost • Plug & Play for 2015 - 2016 • Mustang • Lincoln MKC • Focus RS

## **BX-6000-27**

**Application:** 2.7L EcoBoost • Plug & Play for 2015 - 2016 • F150 • Edge Sport • Lincoln MKX

## **BX-6000-35**

**Application:** 3.5L EcoBoost • Plug & Play for 2010 - 2014 F150 • 2010 - 2016 Explorer • Expedition • Flex • Taurus SHO • Lincoln MKC • MKS • MKT • Navigator • Police Interceptor Utility & Sedan

## **BX-6000-35V2**

**Application:** 3.5L EcoBoost • Plug & Play for 2015 - 2016 • F150

## **BX-6000-35V3**

**Application:** 3.5L EcoBoost • Plug & Play for 2015 - 2016 • Transit 150 • 250 • 350 • 350HD



***Increase throttle response & add additional power to your EcoBoost.***



***Remote Boost knob BX-6999-Single is included.  
Use the remote knob to adjust your performance increase.  
Add up to 5+ psi on-the-fly.***

***Compatible and stackable with JMS PedalMAX for the max-reduction in turbo-lag.  
For the ultimate performance: Stack with PedalMAX and a SCT X4 with a matching JMS custom tune file.***



# BOOSTMAX™

Applications • EcoBoost • 1.5L • 1.6L • 2.0L • 2.3L • 2.7L • 3.5L

## Quick Reference Guide • BoostMAX • Plug & Play



ECOBOOST 1.5L	ECOBOOST 1.6L	ECOBOOST 2.0L	ECOBOOST FIESTA ST	ECOBOOST 2.3L	ECOBOOST 2.7L	EcoBoost 3.5L
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<b>BX-6000-15</b>	X					
<b>BX-6000-16-FS</b>		X		X		
<b>BX-6000-20-16</b>		X	X			
<b>BX-6000-23</b>					X	
<b>BX-6000-27</b>						X
<b>BX-6000-35</b>						X
<b>BX-6000-35V2</b>						X
<b>BX-6000-35V3</b>						X

## What is BoostMAX?

- Easy to Install Plug & Play product for all EcoBoost vehicles
- Add up to +80rwhp and +100ft-lbs on the 3.5L Ecoboost on 93 octane
- F150 2.7L - Add over 50rwhp on 93 octane
- Gains for the Mustang 2.3L Ecoboost are greater than + 35rwhp on 93 octane
- Gains for the 2.0L Ecoboost engines are over +30fwhp on 93 octane
- Gains for the 1.6L Ecoboost are over +20fwhp on 93 octane
- Does not void vehicle warranty
- Designed to be stacked with an SCT Handheld and a JMS Custom Tune File
- Dial in your desired Boost Level with the Remote Boost Knob (0-5psi additional)
- Adjust your Boost increase "On the Fly"



### **BX-6999-SINGLE**

Single Power Knob • Standard on ALL BoostMAX units.

Boost increase is equal to the knob setting (Stock = 0% • +5psi = 100%)





# PEDALMAX™

## Overview • Technical Specifications



## PEDALMAX™ ELIMINATE THROTTLE DELAY!

THE JMS PEDALMAX ENHANCES  
ELECTRONIC THROTTLE RESPONSE  
ON YOUR 2005 - 2016 FORD  
OR 2008 - 2016 GM VEHICLE

PedalMAX is a complete solution for poor throttle response! Eliminate the slow throttle response on modern drive-by-wire vehicles, and improve your driving experience. PedalMAX has been designed to work with all 2005-2016 Ford vehicles and most 2008 - 2016 GM vehicles. It utilizes a plug and play design that is easy to install. All you do is unplug the factory connector from the accelerator pedal and connect the Plug & Play PedalMAX. Or use the optional Control Knob to control the amount of pedal enhancement on the fly. PedalMAX can also be stacked with a JMS custom tune file that works with most SCT Handheld Tuning Devices.

- Works with all 2005-2016 Ford Vehicles  
Gas • EcoBoost • Diesel
- Most 2008 - 2016 GM Vehicles are supported  
Gas • Diesel
- Includes Red de-sensitizing plug, to adjust the throttle setting, so it is less aggressive
- Optional Control Knob: Adjust the amount of pedal enhancement on the fly from 0% to 100%
- Stackable with a SCT Handheld when using matching JMS custom tune files
- Green LED is illuminated solid when the unit is powered on
- Red LED #1 - illuminates solid or blinks fast or slow depending on the Optional Control Knob setting
- Sealed enclosure, compact design
- Easy to setup and use
- Increases throttle response & improves engine acceleration
- Plug & Play wire harness with quality OEM grade connectors
- Does not void your factory OEM warranty



### PedalMAX for all 2005 - 2016 Fords



### PedalMAX for 2008 - 2016 GM





# PEDALMAX™

## Applications • Quick Reference Guide • What is PedalMAX?

**PedalMAX** increases throttle response and improves vehicle acceleration • Simple Plug & Play installation • Works on both gas and diesel vehicles • Does not void your vehicle warranty • Ford • GM • Jeep • Dodge • Chrysler

### **PX-5000-1114F**

**Application:** Works on all 2011 - 2016 Ford Vehicles, except 2014 - 2016 Fiesta • Works great on Gas • Diesel • Ecoboost vehicles

### **PX-5000-1415ST**

**Application:** Works on all 2014 - 2016 Ford Fiesta • NA • Ecoboost vehicles

### **PX-5000-0510F**

**Application:** Works on all 2005 - 2010 Ford Vehicles • Gas • Diesel • Ecoboost

### **PX-5000-1415GM**

**Application:** Works on 2016 Camaro, 2014-2016 Corvette C7, 2012 - 2016 Cadillac ATS/CTS, 2014-2016 Chevy SS and other Alpha/LSA based GM vehicle platforms (Please see our website for the complete application list).

### **PX-5000-1015GM**

**Application:** Works on most 2008 - 2015 GM Cars including the 2010-2015 Camaro (Please see our website for the complete application list).

### **PX-5000-1015GMT**

**Application:** Works on most 2008 - 2015 GM Trucks (Please see our website for the complete application list).

### **PX-5000-1114DCX**

**Application:** Works on most 2007 - 2016 Chrysler Vehicles: 2008-2016 Dodge Challenger, 2006-2016 Dodge Charger, 2007-2011 Dodge Dakota, 2006-2013 Dodge Durango, 2007-2011 Dodge Nitro, 2007-2016 Dodge Ram 1500, 2500, 3500, 4500, 5500; 2011-2015 Chrysler 300, 2015 Jeep Cherokee, 2011-2015 Jeep Compass, 2007-2015 Jeep Grand Cherokee, 2007-2015 Jeep Patriot, 2012-2015 Jeep Wrangler • Gas • Diesel • EcoDiesel • Please see our website for the most up to date application list.



## **What is PedalMAX?**

- **Plug & Play, easy to install product that improves throttle response**
- **Improves vehicle acceleration, and helps eliminate stalling**
- **Increases “off-idle” throttle response**
- **Does not void vehicle warranty**
- **Designed to be stacked with any pre-loaded or custom tuning device**
- **Optional Knob is available - Dial in your own desired throttle sensitivity level “on-the-fly”.**
- **Available for most GM, Chrysler and Ford vehicles**



**BX-6999-SINGLE**  
**Optional Knob - “on-the-fly”**  
**Adjustable Throttle Enhancement**





# FLEETMAX™

## Overview • Technical Specifications



## FLEETMAX™ INCREASE FUEL ECONOMY!

**FLEETMAX ELIMINATES JACK RABBIT STARTS AND INCREASES FUEL ECONOMY!**

FleetMAX is a complete solution to throttle and acceleration management! JMS FleetMAX products allow the fleet manager to easily modify and control today's modern *drive-by-wire* electronic throttle mechanism. The ability to de-sensitize the vehicle's throttle increases fuel economy with smooth & consistent acceleration, while also eliminating *unwanted* fuel consumption from aggressive or quick jack-rabbit starts. Use the optional *Pedal Control Knob* to adjust and control the amount of throttle limiting *on the fly*. The FleetMAX can also be "stacked" with a JMS custom tune file that works with most SCT Handheld Devices.

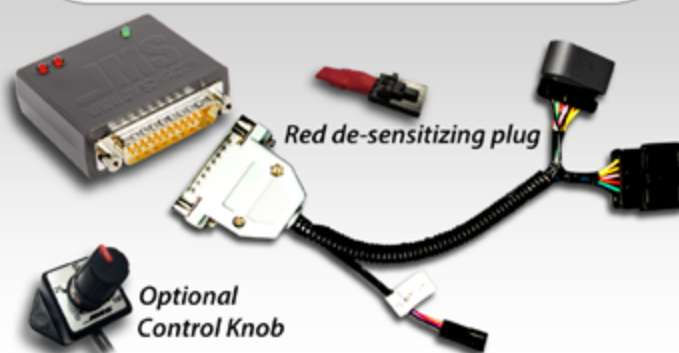


- Support for all 2005-2016 Ford Vehicles  
Gas • Ecoboost • Diesel
- Support for most 2008-2016 GM Vehicles  
Gas • Ecoboost • Diesel
- Green LED is illuminated solid when the unit is powered on
- Support for both Ford and GM Vehicles
- Stackable with a SCT Handheld when using matching JMS custom tune files
- Optional *Pedal Control Knob* to adjust and control the amount of pedal enhancement in real-time *on the fly*
- Red LED #1 - illuminates solid or blinks fast or slow depending on the Optional Control Knob setting
- Sealed enclosure, compact design
- Easy to setup and use
- Increases Fuel Economy
- Eliminate Jack Rabbit starts
- Plug & Play wire harness with quality OEM grade connectors
- Does not void your factory OEM warranty

### FleetMAX for all 2005 - 2016 Fords



### FleetMAX for 2008 - 2016 GM





# FLEETMAX™

## Applications • Quick Reference Guide • What is FleetMAX?

**FleetMAX** increases fuel economy by altering the vehicle's maximum acceleration rate • Simple Plug & Play installation  
Works on both gas and diesel vehicles • Does not void your vehicle warranty • Ford • GM • Jeep • Dodge • Chrysler

### **FX-7000-1114F**

**Application:** Works on all 2011 - 2016 Ford Vehicles, except 2014 - 2016 Fiesta •  
Works great on Gas • Diesel • Ecoboost vehicles

### **FX-7000-1415ST**

**Application:** Works on all 2014 - 2016 Ford Fiesta • NA • Ecoboost vehicles

### **FX-7000-0510F**

**Application:** Works on all 2005 - 2010 Ford Vehicles • Gas • Diesel • Ecoboost

### **FX-7000-1415GM**

**Application:** Works on 2016 Camaro, 2014-2016 Corvette C7, 2012 - 2016 Cadillac ATS/CTS, 2014-2016 Chevy SS and other Alpha/LSA based GM vehicle platforms (Please see our website for the complete application list).

### **FX-7000-1015GM**

**Application:** Works on most 2008 - 2015 GM Cars including the 2010-2015 Camaro (Please see our website for the complete application list).

### **FX-7000-1015GMT**

**Application:** Works on most 2008 - 2015 GM Trucks (Please see our website for the complete application list).

### **FX-7000-1114DCX**

**Application:** Works on most 2007 - 2016 Chrysler Vehicles: 2008-2016 Dodge Challenger, 2006-2016 Dodge Charger, 2007-2011 Dodge Dakota, 2006-2013 Dodge Durango, 2007-2011 Dodge Nitro, 2007-2016 Dodge Ram 1500, 2500, 3500, 4500, 5500; 2011-2015 Chrysler 300, 2015 Jeep Cherokee, 2011-2015 Jeep Compass, 2007-2015 Jeep Grand Cherokee, 2007-2015 Jeep Patriot, 2012-2015 Jeep Wrangler • Gas • Diesel • EcoDiesel • Please see our website for the most up to date application list.



## **What is FleetMAX?**

- **Plug & Play, easy to install product that improves fuel economy**
- **Eliminates Jack-Rabbit type vehicle take-offs**
- **Increases Fuel Economy• Does not void vehicle warranty**
- **Designed to be stacked with any pre-loaded or custom tuning device**
- **Optional Knob is available - Dial in your own desired throttle sensitivity level “on-the-fly”.**
- **Available for most GM, Chrysler and Ford vehicles**

### **BX-6999-SINGLE**

**Optional Knob - “on-the-fly”  
Throttle Adjustment**







# RPMMAX™

## Overview • Technical Specifications

### RPMMAX™

#### CONVERT RPM SIGNALS

THE JMS RPMMAX ALLOWS YOU TO CONVERT YOUR RPM SIGNALS. CONVERT ANY RPM INPUT SIGNAL INTO ANY RPM OUTPUT SIGNAL.

For example: You can now use a 8 cylinder tachometer on a Coil On Plug (1 cylinder) engine. All that you have to do is connect RpmMAX to the negative side of the Coil On Plug coil and to the 8 cylinder tachometer, adjust the input and output settings and your 8 cylinder tachometer will read the correct RPM. Find a new use for your old V-8 style tachometers, RPM window switches and shift lights.



Use RPMMAX to convert signals so these will work on you COP vehicle



- Input = Any RPM signal (1cyl - 16 cyl)  
Works with Normal or Multiple Strike
- Output = Any RPM signal (1 cyl - 16 cyl)
- Choose 720 or 360 Firing Input/Output
- Includes: JMS RpmMAX, wire harness and instructions
- Convert RPM signals
- Imagine using a V8 tach on a DirtBike
- Utilize existing Tachometers
- Use 720 fire ignition products on 360 engines
- Super fast and super smooth conversion
- Utilize existing shift lights
- Easy to setup and use
- Utilize existing RPM switches
- Utilize existing RPM switches
- Does not void your factory OEM warranty

#### RPMMAX • RPM-3000-1



**Application:** Works on most any vehicle with an ignition coil. Converts input RPM signal into a new output RPM signal. User must configure: number of input cylinders, input fire (720 or 360), number of output cylinders, output fire (720 or 360)

**Kit Includes** RpmMAX, Wire-Harness and Instructions



# RPM SWITCH™

## Overview • Technical Specifications

### RPM SWITCH™

#### RPM WINDOW SWITCH

THE JMS RPM SWITCH ALLOWS YOU TO TRIGGER A RELAY INSIDE OF A USER DEFINED RPM WINDOW. ACTIVATE ANY NUMBER OF DEVICES.

Monitors engine RPM to activate and deactivate a ground. Can be used to trigger a device via a ground up to 5amps. Typically used to trigger a nitrous system on and then trigger it off before the engine can hit its rev-limit. Another use would be to trigger an external shift light above a user defined RPM.



- Input = Any RPM signal (1cyl - 16 cyl)  
Works with Normal or Multiple Strike
- Output = Ground, Up to 5amps
- Choose 720 or 360 Firing Input/Output
- Includes: JMS RpmSwitch, Wire Harness and Instructions
- Activate Nitrous Kits
- Can Be Setup as a RPM Window Switch
- Enable RPM Switch Range 1000-9000rpm
- Disable RPM Switch Range 1000-9000rpm
- Accurate and Reliable
- Activate Shift Lights
- Can Be Setup as Just an RPM Switch
- Easy to Install
- Choose From 1 to 16 Cylinders
- Does Not Void Your Factory OEM Warranty

#### RPM SWITCH • RPM-4000-1



**Application:** Works on most any vehicle with an ignition coil. Acts as an RPM Switch or RPM Window Switch. An RPM Switch turns on a GROUND above a user defined RPM. An RPM Window Switch turns on a GROUND above a user defined RPM and then turns off the ground above a second higher user defined RPM. Easy to install. User must configure: number of cylinders, input fire (720 or 360), Enable RPM (1000-9000), Disable RPM (1000-9000) and configure as a Switch or Window Switch.

**Kit Includes** RpmSwitch, Wire-Harness and Instructions.

**Note:** Do not use over 5amps (max current draw).





# EGT KIT - 9617

## THE JMS EGT KIT PLUG AND PLAY MONITORING

THE JMS EGT KIT IS DESIGNED TO ACCURATELY MONITOR YOUR EXHAUST GAS TEMPERATURE.

The JMS Exhaust Gas Temperature Sensor Kit works with all SCT Handheld tuners and utilizes the standard FireWire analog input connector found on their devices. Exhaust Gas Temperature is a critical element in performance tuning. Monitoring EGT readings are essential to eliminating engine failures that result from excessive heat.

- Plug and Play EGT Monitoring designed for all SCT Handheld Tuning Devices.
- Compatible with other brands of tuners.
- Sealed enclosure, compact design.
- Stainless Steel EGT Probe with a dual-ferrule compression fitting and 1/8" NPT thread.
- RFI shielded EGT Probe cable and industry standard K-type EGT connector.
- Single version available: encapsulated Firewire cable to EGT.
- Easy to setup and use.



### Plug & Play Firewire cable EGT Kit

Part Number: 9617-B

*Includes: EGT Amplifier with encapsulated Firewire Cable, EGT Probe and detailed instructions. Can be plugged directly into SCT Handheld devices or wired into other brands of tuners.*



**Plug & Play! Works with ALL SCT Handheld Devices!**



## EGT KIT - 9617

### TECHNICAL SPECIFICATIONS

#### SIMPLE INSTALLATION:

Plug and Play firewire wiring harness.  
Connects to your existing SCT Handheld Tuning Device via included firewire cable.  
Works with any vehicle monitoring device that can read a 0-5v DC signal.

#### CASE DIMENSIONS:

Black Rubberized Case with two mounting holes.  
LENGTH: 1 7/8"  
WIDTH: 1 3/8"  
HEIGHT: 5/8"

#### OVERVIEW:

The JMS EGT Kit has been designed to accurately condition and amplify the signal from a Type "K" EGT probe. Installation Configuration is simple. On a SCT Handheld Tuning Device, plug in the Firewire Cable, connect the EGT Probe and configure the analog input. To use with any other brands of tuner, wire in the device and configure the analog.

#### EGT OUTPUT VOLTAGE RANGE:

0V - 5V DC

#### VEHICLE COMPATIBILITY:

Compatible with 5v (VCC handheld device supplied power)  
pn: 9617-B - Encapsulated Firewire (powered by 5v only)

#### DEVICE INPUTS & OUTPUTS:

K Type Thermocouple Connector  
EGT Amplifier is powered via 5v DC  
Unbuffered and Buffered 0-5V DC outputs available (9617-A only)  
9617-B utilizes a encapsulated firewire with Plug & Play wiring and is designed to be used with SCT Handheld Tuning Devices.

#### KIT CONTENTS:

JMS EGT Amplifier part number 9617-B with 5 foot cable.  
Stainless Steel EGT probe with standard K-Type connector, 78 inch RFI shield cable and 1/8th NPT, dual-ferrule compression fitting.  
Installation Parts Package

#### INSTALLATION PARTS PACKAGE INCLUDES:

Instructions & tie wraps



Works on all diesel or gas vehicles.  
Plug & Play with SCT Devices, or  
wire into your monitoring device.

#### **Plug & Play Firewire cable EGT Kit**

Part Number: 9617-B

*Includes: EGT Amplifier with encapsulated Firewire Cable, EGT Probe and detailed instructions. Can be plugged directly into SCT Handheld devices or wired into other brands of tuners.*





# PUMP MOUNTED DRIVER

## TECHNICAL SPECIFICATIONS

### OVERVIEW:

Digital High Performance Pump Mounted Driver for GM 6.5L Diesel Engines. We designed the Digital JMS PMD from the ground up to run cooler and provide maximum reliability.

Simple installation: unplug your original PMD. Connect the JMS Plug and Play wire harness and mount the PMD unit. The unit can be mounted in the engine compartment or inside the vehicle cabin.

### DIMENSIONS:

LENGTH: 5"

WIDTH: 3"

HEIGHT: 2"

- Aluminum Heatsink Extrusion
- Potted for extreme durability

### PERFORMANCE:

- Designed without electrolytics (nothing to fail or wear out)
- Utilizes a heavy duty plug and play wiring harness. The PMD can be mounted in either the vehicle cabin or engine compartment.
- We optimized our PMD design to create the least amount of heat combined with maximum fuel pump performance.
- A microprocessor was utilized to stabilize and control current. The result is the world's first **ALL NEW Digital PMD**.

### SPECIFICATIONS:

- Compatible with all 12V DC Battery Systems.
- Input Voltage: 10V - 15.5V DC
- Plug and Play Design GM/H1 6.5L Diesel Engines (1994-2004)
- Microprocessor Controlled
- Mount in the Engine Compartment or Vehicle Cabin
- Includes Heavy Duty Wire Harness
- Rugged Design
- Low Operating Delta Temperature (~7 Celsius)
- Designed and Assembled in the USA

### WARRANTY:

- 5 Year Warranty

***The Last PMD that you will ever buy!***

***Reliable Aftermarket Pump Mounted Driver!***



**JMS Digital Pump Mounted Driver**

Part Number: PMD-1000

Includes: Instructions, Mounting Kit, Aluminum Extrusion, JMS PMD board & Plug and Play Heavy Duty Wire Harness.

***Increase the Reliability and Performance of your 6.5L GM Diesel Truck or H1.***

## COYOTE SWAP AC BRACKET KIT

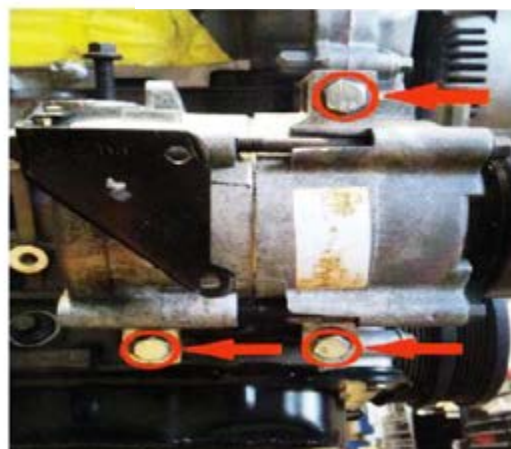
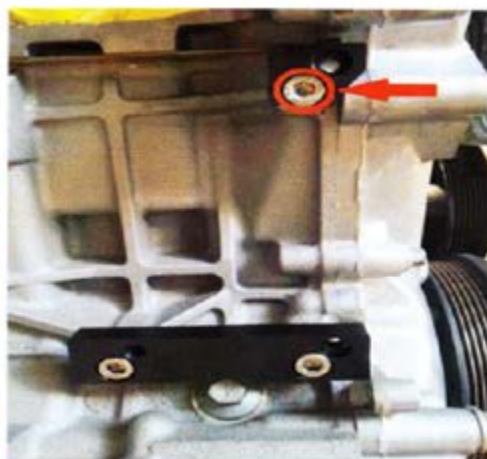
### AC9610W50

#### Coyote Swap AC Bracket Kit

Mount 1996-2010 Mustang AC Compressor on your Ford 5.0L Coyote Engine Swap

**Includes:** Two Anodized Brackets, Six Bolts, Instructions

**What it does:** Allows you to mount the 1996-2010 Mustang GT or 1996-2001 Cobra factory air conditioning compressor onto the 5.0L Coyote Engine



## 2015-16 MUSTANG JACK PADS



Prevents unibody damage on the 2015 Mustang from direct jack contact.

Easy bolt on design, high quality billet construction, Front or Rear Set.

### JP2015MF

**Front Set of Jack Pads for the 2015 Mustang (Billet Aluminum)**

**Includes:** 2 - Front Specific Jack Pads, Grade 8 Hardware, Instructions

### JP2015MR

**Rear Set of Jack Pads for the 2015 Mustang (Billet Aluminum)**

**Includes:** 2 - Rear Specific Jack Pads, Grade 8 Hardware, Instructions



## 2015-16 MUSTANG JACK PADS



2015-2016 Mustang Jack-Pads

- Use to quickly jack-up and replace your tires
- Bolts to the bottom of the vehicle
- Lightweight 6061 Aluminum
- Available in pairs
- Specific • Front or Rear

**JMS**  
WWW.JMSHOP.COM

Prevent damage to the pinch welds on your Mustang's unibody with these JMS Billet Jack Pads! Our Jack Pads are bolted into place over the pinch weld at all four corners. This will allow for quick service jacking. The pad creates a jack point that promotes more accurate and safer lifting (No more unsafe wooden boards).



## SWAY BAR END LINKS • ADJUSTABLE • QUICK RELEASE



- Easy to adjust: End link length is fully adjustable on the vehicle.
- Quick release for the drag strip. Use the quick disconnect links to transfer weight to the rear tires.
- Triple duty: set up street set to stock length, eliminate preload on the sway bar for road course/track use to improve handling, or quick disconnect for drag strip.
- Steel construction ball joints.
- Ball joints articulate 90 degrees (matches factory).
- Rod is low carbon 170,00psi tensile strength.
- Installs in 30 minutes or less.



### **SB-2015M-QRF**

**Fits the 2015 - 2016 Mustang S550:** (2.3L, 3.7L, 5.0L)

**Includes:** 2 - Front Sway Bar Adjustable End Links, Hardware, Mustang Specific, Instructions

### **SB-2005M-QRF**

**Fits the 2005 - 2014 Mustang S197:** (3.7L, 4.6L, 5.0L, 5.4L, 5.8L)

**Includes:** 2 - Front Sway Bar Adjustable End Links, Hardware, Mustang Specific, Instructions

### **SB-2010C-QRF**

**Fits the 2010 - 2015 Camaro:** (ALL)

**Includes:** 2 - Front Sway Bar Adjustable End Links, Hardware, Camaro Specific, Instructions

## MUSTANG GT POWER PACKAGES

### 15M-GT-STG1

#### Stage 1 - 2015-2016 Mustang GT Performance Package

**Includes:** Steeda CAI or JLT CAI, JMS Custom Calibrated ECU Program & SCT X4 Handheld Programmer

**Power Increase:** Stage 1 adds 32rwhp to the 2015 Mustang GT (Auto or Manual)

**Extras:** Stack with PedalMAX for even better throttle response and eliminate stalling!



### 1114M-GT-STG1

#### Stage 1 - Mustang GT Performance Package 2011 - 2014

**Includes:** Ford Racing Boss Mustang Intake Manifold, JMS Custom Calibrated ECU Program & SCT X4 Handheld Programmer

**Power Increase:** Stage 1 adds 37rwhp to the 2011-2014 Mustang GT (Auto or Manual)

**Extras:** Stack with PedalMAX for even better throttle response and eliminate stalling!

### 1114M-GT-STG2

#### Stage 2 - Mustang GT Performance Package 2011 - 2014

**Includes:** Steeda CAI or JLT CAI, Ford Racing Boss Mustang Intake Manifold, JMS Custom Calibrated ECU Program & SCT X4 Handheld Programmer

**Power Increase:** Stage 2 adds 47rwhp to the 2011-2014 Mustang GT (Auto or Manual)

**Extras:** Stack with PedalMAX for even better throttle response and eliminate stalling!



## FSS • FUEL PUMPS

### FSS-PRO265

#### 265LPH FSS Fuel Pump Kit

**Includes:** Pre-filter and pigtail

**Direct Bolt in for:** 1987-2004 Mustang GT, V6, SVT Cobra, SVT Lightning, F150, Focus

**Walbro 342 Style - Ethanol Compatible**



### FSS-PRO300

#### 300LPH FSS Fuel Pump Kit

**Includes:** Pre-filter and pigtail

**Direct Bolt in for:** 1987-2004 Mustang GT, V6, SVT Cobra, SVT Lightning, F150, Focus

**Walbro 342 Style - Ethanol Compatible**

### FSS-PRO340

#### 340LPH FSS Fuel Pump Kit

**Includes:** Pre-filter and pigtail

**Direct Bolt in for:** 1987-2004 Mustang GT, V6, SVT Cobra, SVT Lightning, F150, Focus

**Walbro 342 Style - Ethanol Compatible**

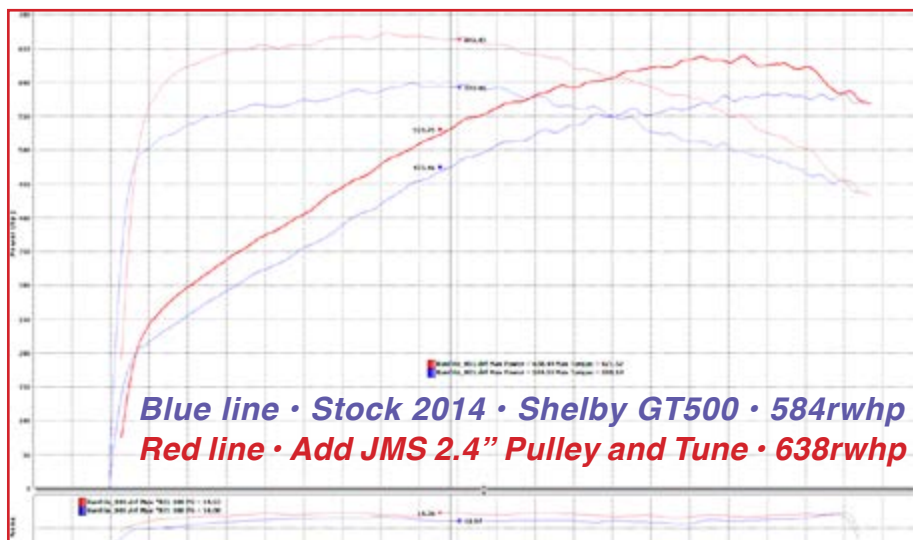




## SUPERCHARGER PULLEY • O2 EXTENSION

### Shelby GT500 Supercharger Pulley

The most common upgrade for the 2013-2014 Shelby GT500 is a JMS steel 2.4" supercharger pulley. A JMS steel pulley adds up to 4 psi of boost. Typical gains over stock are 54rwhp & 73ft-lbs when combined with a JMS custom ECU calibration. We manufacture many of our own components, which means that we always have them on hand.



### JMS-2400SC

2.4" Steel Supercharger Pulley • Press-fit design for 2013-2014 Ford Shelby GT500 with 5.8L Supercharged Engine

**Application:** 2013 - 2014 Shelby GT500

**Increases boost up to 4 psi**

Typical gains over stock are 54rwhp & 73ft-lbs when combined with a JMS custom ECU calibration.

### ST-555-8902

Supercharger Pulley Removal/Install Tool • Designed to safely remove and install the upper pulley on Ford and Eaton superchargers.

**Application:** 2007 - 2012 Shelby GT500

DRAMATICALLY outlasts any other install tool on the market. Time tested and approved by JMS.

If we could build a better tool we would. This tool is great!



### ST-555-8904

Special C-Shaped Supercharger Removal Pulley Tool that has been designed to safely remove and install the pulley on Ford and Eaton superchargers (2013-2014 Shelby)

**Application:** 2013 - 2014 Shelby GT500

C-Shaped Tool Only • Use with the ST-555-8902 Tool to remove the supercharger pulley on a 2013-2014 Shelby.

Note: You can also modify the ST-555-8902 tool to work.



### JMS-O211+

Front O2 Sensor Extension

**Application:** 2011-2014 Mustang GT & 2011-2014 Shelby  
 These front O2 extensions are "Plug-And-Play" and utilize OEM connectors, terminals and seals combined with OEM wiring to maintain accurate signals and safely extend the factory O2 wired connections.

**1 Pair • 12 Inches long**



### Shelby GT-500 & Mustang GT - Performance Power Packages

JMS was one of the first aftermarket tuning companies to start modifying the 2011-2014 Mustang GT and Shelby GT500 Mustang. We have built and tuned numerous high horsepower Mustangs ranging from 750rwhp to well over 1,000rwhp. Using the knowledge gained from these builds we have developed several reliable performance packages that utilize the same parts that we have installed in our well-documented and publicized mega-power Mustangs.

JMS Performance Power Packages are pre-engineered to be complete solutions for all types of Mustang drivers. Our entry-level Stage 1 kits are very easy to install and offer safe, reliable, and affordable performance that you can count on every day. Each additional stage continues to add considerably more power.

Each JMS Performance Power Package uses only the components that we endorse and utilize in our tech center, which means that you get the best, proven products and results with each package.



#### **1314GT500-STG1**

##### **Stage 1 - Shelby Performance Package 2013 - 2014 Shelby GT500**

**Includes:** JMS Custom Calibrated ECU Program and SCT X4 Handheld Programmer

**Power Increase:** Stage 1 adds +30rwhp and +45ft-lbs to the 2013-2014 Shelby GT500

**Extras:** Stack with PedalMAX for even better throttle response and eliminate stalling!

#### **1314GT500-STG2**

##### **Stage 2 - Shelby Performance Package 2013 - 2014 Shelby GT500**

**Includes:** 2.4" Steel JMS Pulley, JMS Custom Calibrated ECU Program and SCT X4 Handheld Programmer

**Power Increase:** Stage 2 adds +54rwhp and +73ft-lbs to the 2013-2014 Shelby GT500

**Extras:** Stack with PedalMAX for even better throttle response and eliminate stalling!



#### **1314GT500-STG3**

##### **Stage 3 - Shelby Performance Package 2013 - 2014 Shelby GT500**

**Includes:** Oval Ford Racing Throttle Body, 2.4" Steel JMS Pulley, JMS Custom Calibrated ECU Program and SCT X4 Handheld Programmer

**Power Increase:** Stage 3 adds +80rwhp and +90ft-lbs to the 2013-2014 Shelby GT500

**Extras:** Stack with PedalMAX for even better throttle response and eliminate stalling!

#### **1314GT500-STG6**

##### **Stage 6 - Shelby Performance Package 2013 - 2014 Shelby GT500 - most popular**

**Includes:** JLT Carbon Fiber Cold Air Inlet, Ford Racing Oval Throttle Body, 2.4" Steel JMS Pulley, JMS Custom Calibrated ECU Program & SCT X4 Handheld Programmer, Stainless Works Long Tube Headers and Exhaust, Overdrive Crank Pulley, Belt, Plugs

**Power Increase:** Stage 6 adds +200rwhp and 205ft-lbs to the 2013-2014 Shelby GT500

**Extras:** Stack with PedalMAX for even better throttle response and eliminate stalling!





## ECU CALIBRATION DEVELOPMENT

Since 1993, JMS has been both a pioneer and industry-leader in Ford vehicle calibrations. We were instrumental in helping to develop the modern custom tuning aftermarket. Our technical center's tuning facility features two chassis dynamometers specifically for car and truck calibration engineering and one motorcycle dyno to service the growing powersports market.

JMS has more than 23 years of experience in software development and OEM powertrain calibrations. Our core founders have been instrumental in creating complete solutions for the custom tuning market since 1993. We sell and support products for the world's largest manufacturers of aftermarket ECU programmers and monitoring devices.

### *JMS offers custom tuning support for:*

- 1986-2016 Ford, Lincoln and Mercury Vehicles
- 1999-2016 Chevrolet, Pontiac and GM Vehicles
- 1996-2015 Dodge, Chrysler and Jeep Vehicles
- Most EFI motorcycle applications

### *Specialized services:*

- OEM and manufacturer calibration development
- Custom carbureted application tuning
- Stand-alone EFI controller programming
- OEM and manufacturer product testing
- Component, fluids and systems validation
- ARB Aftermarket Certification
- EPA Certification



Don't trust your custom vehicle powertrain calibrations or product development to just anyone! JMS is the industry-leader in providing reliable and turn-key services for all types of vehicles, manufacturers, and applications. We have a proven track record of providing complete design and development solutions, and world-class technical customer support.



JMS is a leader in the modern era of digital vehicle electronics, and in recent years we have developed a host of industry-first and one-of-a-kind products for the fuel injection, ignition, nitrous oxide, diesel truck, lighting, and electronics accessory markets.

A JMS electronics product represents the industry's highest quality components combined with our innovative digital micro-processor controllers. We build the most reliable devices in the automotive aftermarket industry today.

### ***From Concept to Production***

Our core strengths are the complete design, development and implementation of customer specific projects. We support our customers with complete solutions for: product ideas, planning, design, creation of layout, prototype construction, and complete component or series production.

### ***JMS develops hardware and software products for:***

- The Automotive Industry
- Performance and Racing Automotive Aftermarket
- Commercial and Recreational Automotive Industry
- Air and Ground-Based Military Industry
- Local Government

### ***Our services:***

- Circuit board design and layout
- Mechanical design
- Production of complete assemblies
- Specialized cables and harnesses
- Hardware and software development
- Planning, development and design methodologies
- Functional specifications and mechanical design
- Application research and feasibility studies
- Experiment and testing methodologies
- Quality assurance and control procedures
- Product fulfillment programs



### ***Component Design and Production***

JMS also offers a wide range of hard-part and mechanical component development and production services. We have been producing specialized components ranging from pulleys and exhaust parts to supercharger accessories for years, and we have experience in all types of applications.





## DOMESTIC PRODUCT PARTNERS

**LETHAL** Performance 

**MRT**   
WWW.SHOPMRT.COM

**JEGS** 

**Brothers**  PERFORMANCE.COM

**HELLION**  
POWER SYSTEMS

**TASCA**  
MOD SHOP

**TD**  
RACE DEVELOPMENT

**LNR**  
LATE MODEL RESTORATION

**PREMIER**  
PERFORMANCE PRODUCTS DISTRIBUTION

**WHIPPLE**  
Superchargers

 **PAUL'S**  
HIGH PERFORMANCE

 **CFM**  
PERFORMANCE

**LAM**  **TGA**  
performance

 **MP**  
PERFORMANCE

**UNLEASHED**  
TUNING

 **DIX**  
PERFORMANCE

**KENNY**  **BROWN**  
PERFORMANCE

**dpp**  
dieselperformanceparts.com  
Diesel Performance Like It Should Be.



**ROUSHYATES**  
PERFORMANCE PRODUCTS

**Jannetty Racing**  
Enterprises, Inc.

**BBR**   
www.BlowByRacing.com

 **STEEDA**

**AMERICAN**  
MUSCLE  
www.AMERICANMUSCLE.com

**IMMS**  
MODIFYMYSTANG.COM

**Team Beefcake**  
RACING 

**SUMMIT**  
RACING EQUIPMENT





**Rob Herrod • Owner/Tuner**  
Herrod Motorsport  
Thomastown • Australia



## INTERNATIONAL PRODUCT PARTNER

*Our Australian Performance customers require performance products that are engineered to a high quality standard.*

*JMS Products are HIGH quality.*

*Now we are making Aussies faster with PedalMAX, BoostMAX & PowerMAX.*

*Rob Herrod - Herrod Motorsports*

## JMS NMRA RACING TEAM



**Jim Roberts**  
NMRA Truck Class

*Jim has been foot-brake racing and winning for over 30 years.  
In 2012 he was the NMRA series runner up.  
JR was #3 for 2015.*



**Kennady Jones - Age 18**  
NMRA Truck Class  
2013 was Kennady's NMRA rookie season.

**Ryan Jones - Age 16**  
NMRA Truck Class  
2015 was Ryan's rookie season.



**Chip K** • **Stephen F** • **Monty** • **Chris H** • **Stephen V** • **Dusty**  
Dealer Technical Calibrations Sales Assembly Tech  
Sales Sales Missing: Charlie (Sales) and Christa (Accounting)

## JMS TEAM MEMBERS



**Brad Grissom**  
National Sales



**Chris Johnson**  
JMS Founder



## POLICIES

Most JMS products, systems and pre-engineered power packages are vehicle specific. Please be sure that you are ordering the correct parts for your application. Before you install or use a product, verify all part numbers and applications.

### HOW TO ORDER

Retail orders for JMS products found in this catalog can be placed through our website at: [www.jmschip.com](http://www.jmschip.com) or by calling our factory direct at (601) 766-9424. JMS products can also be purchased through our network of warehouse distributors, dealers, jobbers, and installers. To locate a wholesaler or installer in your area, please contact us or use the dealer locator on our website.

### TERMS OF SALE

JMS product orders are subject to our wholesale trade terms and conditions, which are located in the applicable price guide.

### SHIPPING AND HANDLING

JMS products are shipped F.O.B. Lucedale, MS via UPS or common freight carrier, and are subject to applicable shipping terms and charges. JMS does maintain a freight policy for warehouse distribution based on a minimum order qualification. Overseas order shipping via a common freight forwarding company or broker are the responsibility of the customer.

### PRICING

JMS maintains a *minimum advertised pricing policy* to protect product value, and maintain consistent and fair distribution or retail pricing points. JMS places high value on its brand and product integrity.

### NON-JMS BRAND PARTS

Aftermarket parts purchased from JMS are covered under the manufacturer's warranty, and are not covered under the JMS manufactured products warranty.

### OFF-ROAD NOTICE AND TERMS & CONDITIONS

JMS products are designed for Off-Road or Racing use only. JMS terms and conditions including: Pricing, specifications, warranty, and availability are subject to change without notice. Compliance with all federal, government, provincial, state or local laws are the responsibility of the customer or end-user. All claims of product performance are based on controlled testing conditions and real-time data, and results may vary based on your application or use. JMS shall not be liable for any fines or violations resulting from product use or installation.

### SERVICE OR REPAIR:

Please contact JMS @ 601-766-9424 for a Return Authorization. All service returns should be sent freight pre-paid to: JMS SERVICE, 3247 HWY 63 S, Lucedale, MS 39452. The Return Authorization Number should be clearly written on the outside of the box, and in a letter that is included in the box. The letter should also list your contact phone number and a clear explanation of the exact problem.

### **JMS WARRANTS TO THE ORIGINAL PURCHASER THE FOLLOWING:**

Your JMS Product will be free from defects in materials and workmanship for a period of twelve months from the original purchase date. The warranty only covers the product itself and not the cost of removal and re-installation of the product. JMS may extend the limited warranty on a case by case basis, based on the circumstances of the warranty claim. JMS products are designed exclusively for use in racing applications. JMS products that are not installed according to the supplied instructions, may not be covered by warranty.

### **SPECIFIC CONDITIONS THAT WILL VOID THE PRODUCT WARRANTY:**

If the product case has been opened or the product has been modified or repaired.  
If the product was not installed or used correctly.  
If the product has been tampered with by: negligence, misuse or accident.  
If the product is returned without explanation of the problem or Return Authorization.

### **CONTACT JMS @ 601-766-9424 FOR A RETURN AUTHORIZATION NUMBER:**

All warranty returns should be returned freight pre-paid and should include inside of the box: Proof of Purchase and a Letter that contains both the Return Authorization Number and a Clear Explanation of the EXACT problem. The Return Authorization Number should also be clearly written on the outside of the box.

### **SEND ALL RETURNS TO:**

JMS Returns, 3247 HWY 63 S, Lucedale, MS 39452

JMS Chip & Performance LLC is not liable for any and all consequential damages arising from the breach of any implied or written warranty in regards to the sale of this product, in excess of the purchase price.

### **TECHNICAL SUPPORT & CONTACT INFORMATION:**

JMS 3247 Hwy 63 S, Lucedale, MS 39452

601-766-9424

Technical Support Hours: Monday - Friday 9:00am - 5:00pm (Central Standard Time)

**CONFIGURATION AND INSTALLATION VIDEOS ARE AVAILABLE ONLINE:** [WWW.YOUTUBE.COM/JMSCHIP](http://WWW.YOUTUBE.COM/JMSCHIP)

If you have any questions, please contact JMS technical support via email: [jms@jmschip.com](mailto:jms@jmschip.com)

Follow JMS on FaceBook: [WWW.FACEBOOK.COM/jmschips](http://WWW.FACEBOOK.COM/jmschips)

JMS on YouTube: [WWW.YOUTUBE.COM/jmschip](http://WWW.YOUTUBE.COM/jmschip)

JMS Website: [WWW.JMSCHIP.COM](http://WWW.JMSCHIP.COM)







**JMS**

**JMS • 3247 Hwy 63 S • Lucedale, MS 39452**

**WWW.JMSCHIP.COM • 601-766-9424**