

# **FLOWMASTER** INC.

THE PERFORMANCE TECHNOLOGY COMPANY®



**2018 CATALOG**



## FLOWMASTER® MANUFACTURING

Flowmaster's state-of-the-art manufacturing plant in Northern California features many self-designed tools and high-tech robotics to build the world's most advanced mufflers.

For over three decades, Flowmaster has led the way in automotive performance exhaust technology with some of the earliest product patents held by an exhaust manufacturer. As the world's first fully welded muffler in 1983, Flowmaster raised the bar for durability and strength, while singlehandedly reinventing the performance exhaust industry. Today, we maintain that edge with constant innovation in exhaust solutions for street, race, and off-road applications.

TECHNOLOGY



INTAKES



DELTA BOOST



SXS/UTV



HEADERS



CONVERTERS



EXHAUST SYSTEMS



MUFFLERS



RACE PARTS



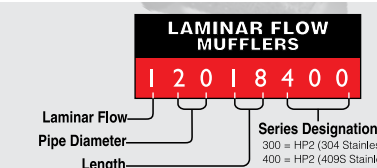
ACCESSORIES



APPLICATIONS



INFO/FAQ



*The Exclusive Performance  
Exhaust Of NASCAR*

NOTE: Flowmaster's muffler recommendations are based on OEM configurations, but are not considered direct-fit replacements. Our universal mufflers may require modification during installation. Additional muffler options may apply outside of these recommendations. Should you have any questions, call our tech line for further assistance in selecting a system or muffler.

# ABOUT FLOWMASTER®

For over 35 years, Flowmaster has been the leader in advanced exhaust technology through our extensive commitment to research and development. Early on we learned that by understanding an engine's total operation, we could not only generate a terrific performance exhaust sound, but more importantly increase combustion efficiency and improve both performance and fuel mileage. These elements are at the core of our success and how we began the process of creating our innovative muffler and exhaust system designs.



Manufacturing Facility - West Sacramento, California



Research & Development Facility - Hayden, Idaho



Corporate Headquarters - Santa Rosa, California

Here at Flowmaster, we respect the past, but always remain looking forward and will continue to meet all exhaust performance and sound challenges the 21st Century continues to offer. Our Research & Development facility is constantly striving to improve existing technologies, create new technologies and develop relevant new products that consumers demand. This is all done with some of the latest and most advanced tools and testing procedures available.

# FLOWMASTER<sup>INC.</sup>

THE PERFORMANCE TECHNOLOGY COMPANY



## CHAMBERED TECHNOLOGY

### 1. Resonant Tuning Chamber™

Captures and cancels specific resonance inside the vehicle.

### 2. Power Chamber®

Creates a negative pressure that helps scavenge exhaust gases

### 3. Delta Flow® Technology

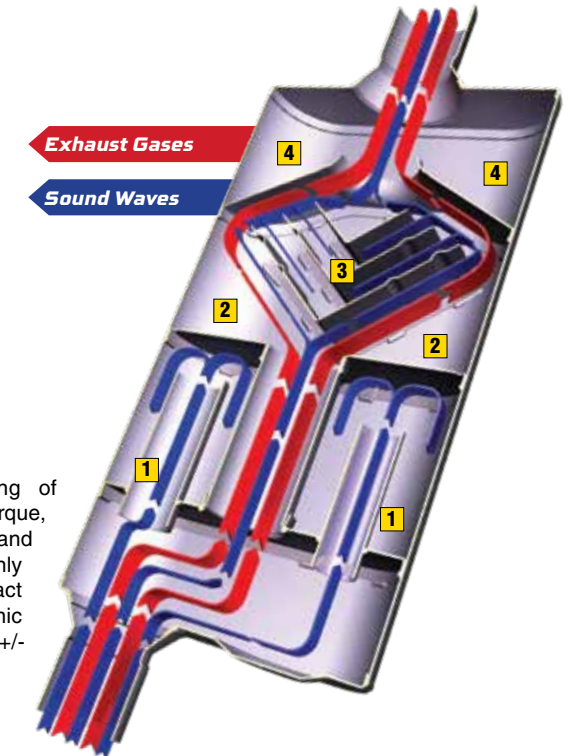
Provides advanced noise cancellation by separating and recombining pulses at precise phase shifts and increased exhaust scavenging.

### 4. Low-pressure Balance Chamber

Blocks power-robbing atmospheric pressure from entering the system.



Delta Flow technology provides superior scavenging of exhaust gases. This results in increased horsepower, torque, and fuel economy while reducing exterior sound levels and interior resonance. The deflectors function properly only when they have been precisely placed and welded to exact specifications. Only Flowmaster's state-of-the-art electronic sensing equipment places components to a tolerance of +/- .004", the tightest specifications in the industry.



## LAMINAR FLOW TECHNOLOGY

### 1. Entry Cone

Exhaust is accelerated as it passed through the perforated cone into the outer core. The perforation pattern and entry angle are specifically engineered to provide optimum airflow. The sound energy is reflected and redirected back into itself as well as into the outer thermal core by the carefully selected taper angle of the entry cone.

### 2. Laminar Flow Area

Exhaust gases are released and allowed to expand into this section in multiple layers due to the tapered angle of the entry cone. This produces a controlled Laminar Flow pattern that reduces turbulence inside. Sound waves lose energy through the expansion of the exhaust gases and reflective angles of the cones, which direct the waves into the thermal barrier material.

### 3. Thermal Barrier

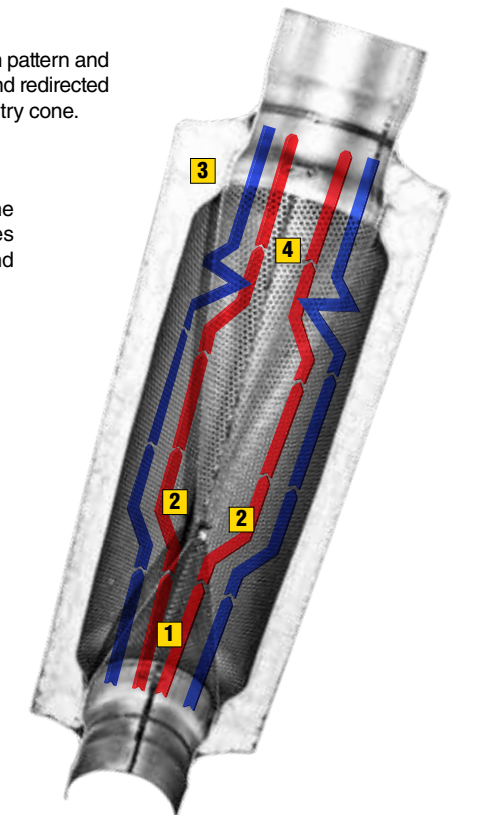
The barrier between the outer core and the case provides a portion of the muffler's sound energy absorption. This barrier is engineered to deliver much lower exterior case temperatures, allowing the muffler to be placed closer to heat sensitive areas.

### 4. Exit Cone

Increased surface area and angle of the tapered exit provide an "easy exit" for the hot exhaust gases that encourages the flow out of the muffler. The carefully selected taper angle of the exit directs and focuses the sound energy back into itself. This convergence of sound waves reduces the sound level as it passes out of the muffler.



Cool shell technology is a patented internal design used in all Flowmaster Laminar Flow mufflers that dramatically reduces the exterior muffler temperature. This material also greatly reduces exterior heat making these mufflers great for chassis where exhaust systems must be mounted near fuel systems and close to the vehicle floor due to space limitations.



**NEW!**  
**DELTA FORCE**  
**PERFORMANCE INTAKES BY FLOWMASTER**

Flowmaster now delivers the next step in attaining maximum performance & efficiency for your vehicle. Introducing Flowmaster's Delta Force Performance Air Intake systems. All systems feature ultra-trick an looking durable cross-linked polyethylene (XLPE) intake tube with a large high-flow conical shaped 8-layer cotton gauze air filter ensuring it will trap more dirt/dust particles than a typical 6-layer filter. Both have Flowmaster logos to show others you're serious about quality and

performance. Other features include a custom designed black powder-coated air dam, high quality multi-layered reinforced silicone couplers, anodized aluminum fittings, all stainless steel hardware along with Flowmasters Lifetime Limited Warranty protecting your investment. For maximum performance, mileage and for an iconic exhaust note, we recommend pairing your new Flowmaster Delta Force Performance Air Intake with one of our legendary & race proven exhaust systems.



\*California Applications Coming Soon

**HIGH FLOW FILTERS**

**CONICAL SHAPED**

INLET	CONE FILTER LENGTH	PART#
6"	6.6 in	615010
6"	7.5 in	615011
6"	8.6 in	615012
2.84"	6.87"	615013

**DRY FILTERS**

INLET	CONE FILTER LENGTH	PART#
6"	6.6 in	615010D
6"	7.5 in	615011D
6"	8.6 in	615012D

**PRE FILTERS**

FOR PART#	PART#
615010	615002
615011	615003
615012	615004

More applications coming soon.  
Filter sold separately.



**REFRESH KIT**

Designed to extend the life of your Delta Force intake, the Delta Force Tune Up Kit completely restores air flow efficiency to keep your Delta Force intake performing like new!  
Part # 615001



**APPLICATIONS**

YEARS	MODEL/SUBMODEL	ENGINE	PART#	DRY
2016-2017	Camaro Base	2.0L	615143	
2016-2018	Chevrolet Camaro SS	6.2L	615102	
2016-2017	Chevrolet Camaro SS	3.6L	615103	
2010-2015	Chevrolet Camaro SS	6.2L	615101	
2011-2015	Chevrolet Camaro	3.6L	615104	
2005-2018	Mopar	5.7L / 6.1L	615105	
2017	Dodge Challenger, Charger	SRT 6.2L	615139	
2017	Dodge Challenger, Charger, 300	5.7L	615159	
2015-2016	Dodge Challenger, Charger	SRT 6.2L	615145	
2011-2018	Dodge 300C, Charger, Challenger	SRT 6.4L	615108	
2011-2018	Dodge 300C, Charger, Challenger	3.6L	615106	
2005-2010	Magnum, 300C, Charger, Challenger	3.6L	615107	
2014-2017	Dodge Ram 2500, 3500	6.4L	615112*	
2013-2018	Dodge Ram 2500, 3500	6.7L	615113*	
2009-2018	Dodge Ram 1500, 2500, 3500	5.7L	615111*	615111D
2003-2008	Dodge Ram 1500, 2500, 3500	5.7L	615110*	
1994-2001	Dodge Ram 1500	5.2L, 5.9L	615109*	
1994-2001	Dodge Ram 2500	5.2L	615109*	
1994-2002	Dodge Ram 2500	5.9L	615109*	
2014-2016	Ford Fiesta ST	1.6L	615173	
2016-2017	Ford Focus RS	2.3L	615175	
2015-2017	Ford Mustang GT	5.0L	615131	
2015-2017	Ford Mustang	2.3L Turbo	615160	
2009-2017	Ford Mustang	4.0L	615172	
2011-2014	Ford Mustang GT	5.0L	615130	
2011-2014	Ford Mustang	3.7L	615146	
2007-2010	Ford Mustang GT	4.6L	615129	
2011-2016	Ford F250, F350	6.7L	615148*	
2011-2016	Ford F250, F350	6.2L	615128*	
2003-2007	Ford F250, F350	6.0L	615123*	
2015-2018	Ford F-150	5.0L	615147*	
2017-2018	Ford F150	3.5L	615157*	
2015-2018	Ford F-150	3.5L	615136*	
2012-2014	Ford F150	3.5L	615149*	
2011-2014	Ford F150	5.0L	615127*	
1997-2004	Ford F150	4.6L, 5.4L	615162*	
2007-2014	Ford F150, Navigator & Expedition	5.4L	615125*	
2006	Ford F150	4.6L	615150*	
2004-2008	F150, Mark LT & Expedition	5.4L	615124	
2003-2007	Ford F250, F350, F450, F550 & Excursion	6.0L	615123	
2016-2018	GM 2500HD	6.0L	615138*	
2011-2015	GM 2500HD	6.0L	615158*	
2001-2004	GM 2500HD	6.6L DSL	615153*	
2014-2018	GM Truck/SUV 1500	6.2L	615178*	
2014-2017	GM Truck/SUV 1500	5.3L	615121*	615121D
2009-2014	GM Truck/SUV 1500	4.8L, 5.3L, 6.0L, 6.2L	615120*	
2007-2008	GM Truck/SUV 1500	4.8L, 5.3L, 6.0L, 6.2L	615119*	
2005-2007	GM Truck/SUV	4.8L, 5.3L, 6.0L, 6.2L	615118*	
2001-2007	GM Truck/SUV 1500	4.8L, 5.3L, 6.0L, 6.2L	615117*	
1999-2004	GM Silverado, Sierra 1500	4.8L, 5.3L	615116*	
1996-2000	GM Truck/SUV	5.0L, 5.7L	615115*	
2017-2018	GMC Colorado Canyon	3.6L	615165*	
2015-2016	GMC Colorado Canyon	3.6L	615152*	
2015-2016	GM Duramax	6.6L	615169*	
2014-2017	Jeep Cherokee	3.2L	615156*	
2012-2018	Jeep Wrangler	3.6L	615135*	615135D
2007-2011	Jeep Wrangler	3.8L	615142*	615142D
2016-2017	Jeep Grand Cherokee, Durango	3.6L	615179*	
2009-2017	Nissan 370Z	3.7L	615164	
2003-2006	Nissan 350Z	3.5L	615161	
2013-2017	Subaru BRZ / Toyota FRS	2.0L	615163	
2016-2017	Toyota Tacoma	3.5L	615154*	
2012-2015	Toyota Tacoma	4.0L	615141*	
2012-2018	Toyota Tundra	5.7L	615134*	615134D
2007-2011	Toyota Tundra	5.7L	615140*	

More applications coming soon.  
\*May not fit vehicles with body lift.

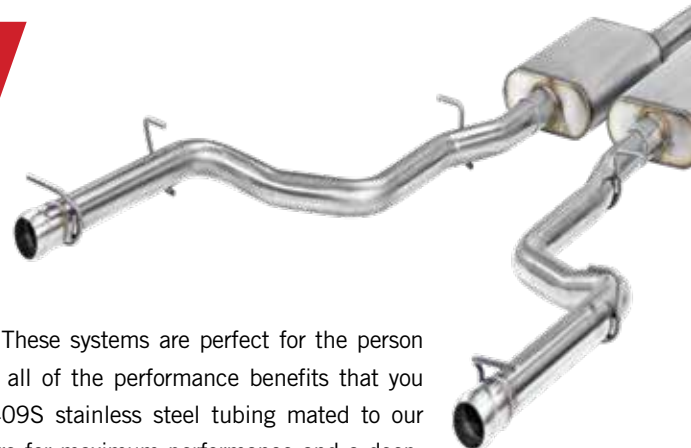
INTRODUCING...

# FLOWFX

BY FLOWMASTER



Introducing Flowmaster's new line of FlowFX exhaust systems. These systems are perfect for the person looking for an aggressive exterior and interior sound level with all of the performance benefits that you would expect from Flowmaster. New features include bright 409S stainless steel tubing mated to our new FlowFX straight-through mufflers with a large 3.00 inch core for maximum performance and a deep, aggressive sound. Manufactured in the USA and is covered by Flowmaster's Lifetime Limited Warranty.



YEAR	MAKE	PART#
2017	Dodge Charger R/T 5.7L	717833
2015-2016	Dodge Charger R/T, 300C 5.7L	717832
2011-2014	Dodge Charger R/T 5.7L	717831
2015-2016	Dodge Challenger R/T 5.7L	717830
2009-2014	Dodge Challenger R/T 5.7L	717829
2016-2017	Chevrolet Camaro SS	717828
2015-2018	Ford Mustang Base 2.3L/3.7Lv6	717789
2015-2017	Ford Mustang GT	717749
2005-2010	Ford Mustang 5.0L	717827
2017-2018	Ford F150 Raptor 3.5L (5.5ft Bed Only)	717792
2017-2018	Ford F-150 Raptor 3.5L	717776
2016-2017	Ford Focus RS 2.3L	717791
2015-2017	GMC Colorado Canyon 3.6L	717722
2009-2017	Nissan 370Z 3.7L	717781
2003-2008	Nissan 350Z 3.5L	717782



More applications coming soon.



# DELTA BOOST

PERFORMANCE TUNER



## PLUG 'N PLAY POWER

Flowmaster, known as the industry leader in developing innovative exhaust technologies, now brings you the next phase in maximizing horsepower and torque with a plug and play unit for turbocharged applications.

Flowmaster's Delta-Boost Power Tuners are engineered to give your car or truck the extra power needed for passing, towing or cutting laps at the track, and installs easily and quickly, generally in less than a minute.

Delta-Boost Power Tuners are designed and tuned for performance gains over a broad useable RPM range of an engine's power curve. Maximum performance and efficiency is achieved when paired with Flowmaster exhaust systems.

## FEATURES

- >> Up to 30+ HP and 50+ lb-ft TQ\*
- >> CARB E.O. Number Pending\*\*
- >> Bluetooth Smart
- >> Leaves No Trace
- >> Installs in Minutes
- >> 1 Year Product Warranty
- >> Made in the USA

\*All power gains measured at the rear wheels and vary per application. Consult website for details.



\*\*Delta Boost Performance Tuners are currently 49 State legal only. These are not legal for sale or use in California. We are in the process of getting a CARB EO number for these tuners and will update product status at flowmaster-mufflers once we receive an EO number for the tuners from the California Air Resources Board.

## BLUETOOTH APP FEATURES

- >> Real Time Boost Monitor
- >> 4 Power Settings (Valet, Standard, Sport & Max)
- >> Downloadable App Compatible with iOS & Android

MAKE	MODEL	YEAR	ENGINE	PART#
Ford	Mustang	15-17	2.3L	18101
Ford	Fiesta	14-16	1.6L	18101
Ford	Fusion	2017	2.0L	18101
Ford	Taurus	13-16	2.0L	18101
Ford	Edge	15-17	2.0L	18101
Ford	Edge	15-17	2.7L	18101
Ford	Edge	15-17	2.7L	18101
Ford	Explorer	12-15	2.0L	18101
Ford	Explorer	2016	2.3L	18101
Lincoln	MKX	16-17	2.7L	18101
Lincoln	MKZ	2017	2.0L	18101

MAKE	MODEL	YEAR	ENGINE	PART#
Ford	Edge	12-14	2.0L	18102
Ford	Fiesta SFE	14-16	1.0L	18102
Ford	Focus	13-17	2.0L	18102
Ford	Focus	15-16	1.0L	18102
Ford	Focus RS	16-17	2.3L	18102
Lincoln	MKZ	13-16	2.0L	18102

MAKE	MODEL	YEAR	ENGINE	PART#
Ford	Explorer	13-17	3.5L	18104
Ford	F-150	11-14	3.5L	18104
Ford	Flex	10-17	3.5L	18104

MAKE	MODEL	YEAR	ENGINE	PART#
Ford	F-150	15-17	2.7L	18103
Ford	F-150	16-17	3.5L	18103
Ford	F-150 Raptor	2017	3.5L	18103

MAKE	MODEL	YEAR	ENGINE	PART#
Dodge	Dart	13-16	1.4L	18111

More applications coming soon.

**NEW!**

# XDR™

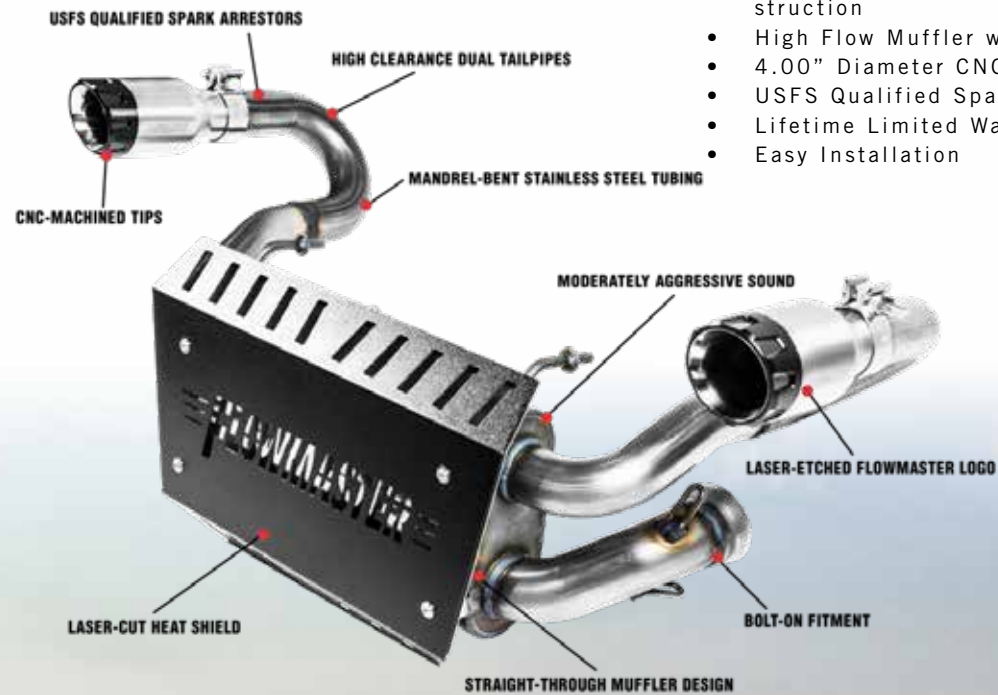
**B&M / FLOWMASTER OFF-ROAD GROUP**

Introducing Flowmaster's new UTV line of exhaust products specifically designed for high performance UTV's. Systems are engineered with a mix of rugged good looks, a deep powerful sound and increased performance that every serious enthusiast wants and needs, whether you're racing a pack of wolves in the high country or raising dust at high speed in the desert.

All systems are hand-built in our state of the art production facility in West Sacramento, California and are fully constructed from 409S stainless steel including the high flow "straight-through" cross-flow style muffler with large mandrel-bent dual tailpipes for a deep aggressive sound. These systems include USFS qualified spark arrestors in the tailpipes to keep you legal when out thrashing on the trail. All systems come with easy to follow installation instructions, clamps, hangers and hardware necessary for an easy installation.

## FEATURES

- Fully Mig-welded 409S Stainless Steel Construction
- High Flow Muffler with Deep Powerful Sound
- 4.00" Diameter CNC Machined Exhaust Tips
- USFS Qualified Spark Arrestors
- Lifetime Limited Warranty
- Easy Installation



## APPLICATIONS

MAKE	MODEL	YEAR	PART#
Can-Am	Maverick 1000R	13-17	7202*
Can-Am	Maverick X3 900 Turbo	17-18	7203
Polaris	RZR XP Turbo	16-17	7514*
Polaris	RZR XP 1000	15-16	7510*
Polaris	RZR XP 1000	2014	7512
Yamaha	YZX1000R	16-17	7704*

\*Some XDR exhaust systems are intended for closed course competition only, are not emissions compliant in any state and are not legal for use on public highways or trail systems. Please check our website for applications.

More applications coming soon.

## DELTA BOOST MODULE

MAKE	MODEL	PART#
Maverick	X3	18110

See page 9 for more details

## HEAT SHIELD

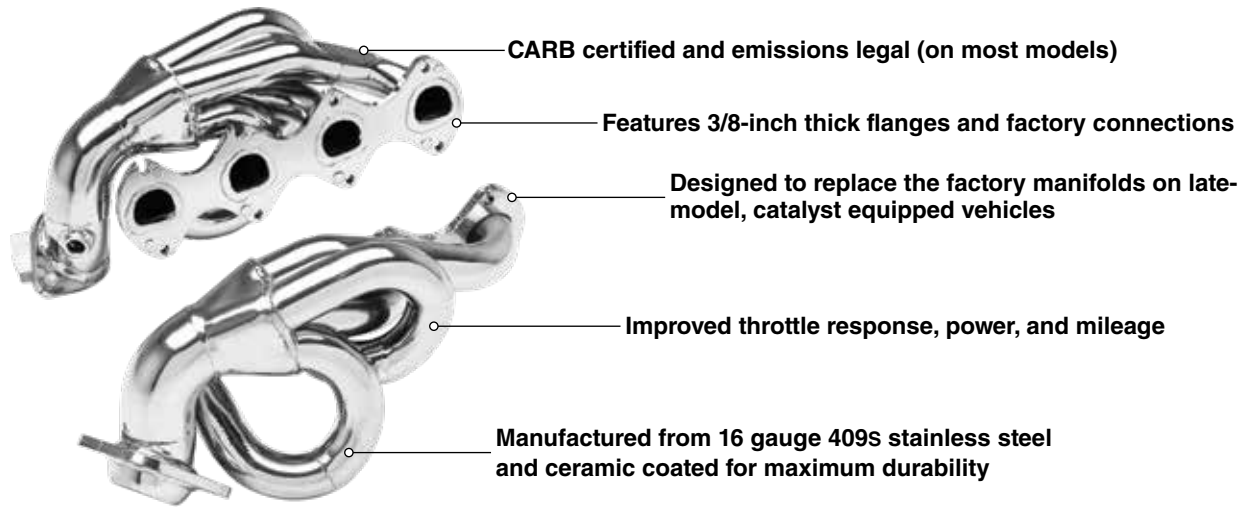
MAKE	MODEL	PART#
Polaris	RZR Turbo	7508



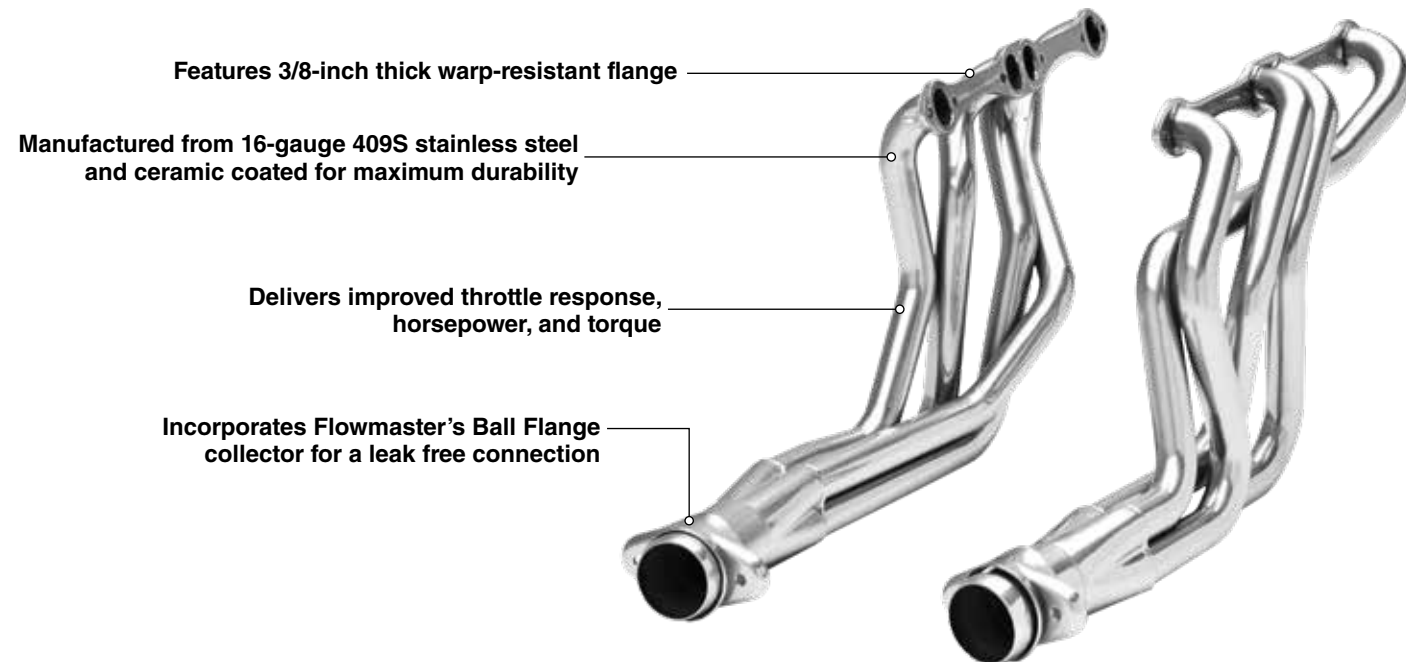
# SCAVENGER SERIES<sup>®</sup> ELITE HEADERS

Flowmaster's line of high-performance Scavenger Series Elite Headers are available for many late-model and pre-emissions applications. Featuring heavy gauge stainless tubing, these tuned headers are equipped with heavy-duty 3/8" laser-cut flanges and full ceramic coating for appearance and heat control. Scavenger Series headers also feature either Ball Flange or OE-style connections for ease of installation.

## Scavenger Series<sup>®</sup> Elite Shorty Headers



## Scavenger Series<sup>®</sup> Elite Long Tube Headers



Model/Submodel	Years	Engine Sizes	Primary Size	Collector	Style	Notes	Part #
<b>CHEVROLET</b>							
Camaro SS	10-14	6.2L	1-3/4"	3/8" Flange	Shorty	19	814121
Camaro	10-11	3.6L	1-5/8"	V-Band Flange	Shorty	17, 18	814122
Camaro	67-74	265-400 Small Block	1-5/8"	3" Collector - Ball flange	Long Tube	1, 2, 3, 4, 5, 6	814110
Camaro	67-74	396-502 Big Block	1-3/4"	3" Collector - Ball flange	Long Tube	11, 12, 13, 14	814111
Camaro	67-69	396-502 Big Block	2"	3-1/2" Collector - Ball flange	Long Tube	12	814112
Chevelle	64-74	265-400 Small Block	1-5/8"	3" Collector - Ball flange	Long Tube	1, 2, 3, 4, 5, 6	814110
Chevelle	68-74	396-502 Big block	2"	3-1/2" Collector - Ball flange	Long Tube	4, 11, 12, 14	814114
Chevelle	65-72	396-502 Big Block	1-3/4"	3" Collector - Ball flange	Long Tube	11, 12, 13, 14	814111
Chevy II / Nova	68-74	265-400 Small Block	1-5/8"	3" Collector - Ball flange	Long Tube	1, 2, 3, 4, 5, 6	814110
Chevy II / Nova	68-74	396-502 Big Block	1-3/4"	3" Collector - Ball flange	Long Tube	11, 12, 13, 14	814111
Chevy II / Nova	68-74	396-502 Big Block	2"	3-1/2" Collector - Ball flange	Long Tube	12	814112
El Camino	64-74	265-400 Small Block	1-5/8"	3" Collector - Ball flange	Long Tube	1, 2, 3, 4, 5, 6	814110
El Camino	68-74	396-502 Big block	2"	3-1/2" Collector - Ball flange	Long Tube	4, 11, 12, 14	814114
El Camino	65-72	396-502 Big Block	1-3/4"	3" Collector - Ball flange	Long Tube	11, 12, 13, 14	814111
Monte Carlo	70-74	265-400 Small Block	1-5/8"	3" Collector - Ball flange	Long Tube	1, 2, 3, 4, 5, 6	814110
Monte Carlo	70-74	396-502 Big Block	1-3/4"	3" Collector - Ball flange	Long Tube	11, 12, 13, 14	814111
Passenger Car, Wagon	65-74	265-400 Small Block	1-5/8"	3" Collector - Ball flange	Long Tube	1, 2, 3, 4, 5, 6	814110
Passenger Car, Wagon	68-74	396-502 Big Block	1-3/4"	3" Collector - Ball flange	Long Tube	11, 12, 13, 14	814111
Silverado	02-10	4.8L/5.3L/6.0L/6.2L	1-5/8"	OEM Flange	Shorty	18	814123
Corvette	57-74	Small Block	1-5/8"	2.5" Collector - Ball flange	Shorty	16, 18	814120
Universal	Univ.	265-400 Small Block	1-5/8"	2.5" Collector - Ball flange	Shorty	15, 18	814120
<b>DODGE / CHRYSLER</b>							
Charger/Challenger/300C/RT	09-12	5.7L	1-3/4"	OEM Flange	Shorty	8	814321
<b>FORD</b>							
F-150	05-10	5.4L	1-5/8"	OEM Flange	Shorty	18	814226
Mustang GT	96-98	4.6L 2V	1-5/8"	OEM Flange	Shorty	18	814222
Mustang	64-73	289/302 Small Block	1-3/4"	3" Collector - Ball flange	Long Tube	7, 8, 9, 10	814211
Universal	Univ.	289/302 Small Block	1-5/8"	3" Collector - Flat flange	Shorty	15	814220
<b>GM</b>							
A-Body	64-72	LS1 / LS6 Small Block	1-3/4"	3" Collector - Ball Flange	Long Tube	15	814116

1. Fits D-Port cylinder heads including ZZ4 crate engines
2. Does not fit 67-69 Camaro with A/C
3. Will fit most angle plug heads including factory Chevy Bow-Tie heads
4. Requires removal/modification of locking steering columns if equipped
5. Install requires new left side A/C bracket. '79 and later vehicles w/ short compressors can use stock bracket
6. Long Tube non-emissions applications
7. Fits most Z-bars. Vehicles may require Z-bar modification
8. For off-road racing use only. This product is not emissions legal
9. Fits manual steering. Requires drop down bracket to fit power steering
10. E-brake pivot bracket must be relocated.
11. Will not fit with Saginaw Close Ratio 825 Steering Box
12. Must use big block frame stands & mounts to insure proper engine location & header fit
13. Will fit Detroit Speed & Engineering front subframes w/ rack & pinion steering
14. Does not fit with power glide transmission
15. For use on non emission controlled applications
16. May require new alternator mounting bracket
17. Requires cutting and welding of new V-Band clamp connections
18. 50-state smog legal header / CA EO Issued
19. CARB Compliant for model years 2010 to 2012 only

# CATALYTIC CONVERTERS

Flowmaster's Catalytic Converters are designed to fit and function on a large variety of vehicles, and all our new Direct-Fit Federal Catalytic Converters are designed to meet or exceed both OE and USEPA standards. Only the highest quality materials are used to manufacture these American-made converters. Stainless steel outer shell and heat shield construction provide long-term durability, while OEM-grade substrates carry the noble metals and meet or exceed all OEM and 49 State USEPA emissions standards. Our converters have been engineered specifically for maximum efficiency and effectiveness to avoid the 'MIL' (check engine light) trouble code issues common to low-quality converter use. Our California catalytic converters meet OEM and CARB emission specifications and are covered by our 5 year/50k mile warranty for exterior casings and 50k mile warranty on interior components ensuring you meet California emissions standards, or we'll replace it for free.

When a converter replacement is required, installation of universal models should be accomplished by a qualified technician familiar with fabrication, welding, and basic emissions requirements.



## Universal & High Flow Catalytic Converters



### High-Flow Spun Cats



\*These converters are Not Legal for Sale or for Use in California and may Not be Legal in States that follow CARB regulations

#### FEDERAL

- Meets or exceeds all Federal USEPA requirements
- 25,000 mile internal components emissions warranty
- 50,000 mile/5-year warranty on exterior casings
- Available in a wide variety of application
- High Flow Spun Catalytic Converters Available for Federal Applications

#### CALIFORNIA

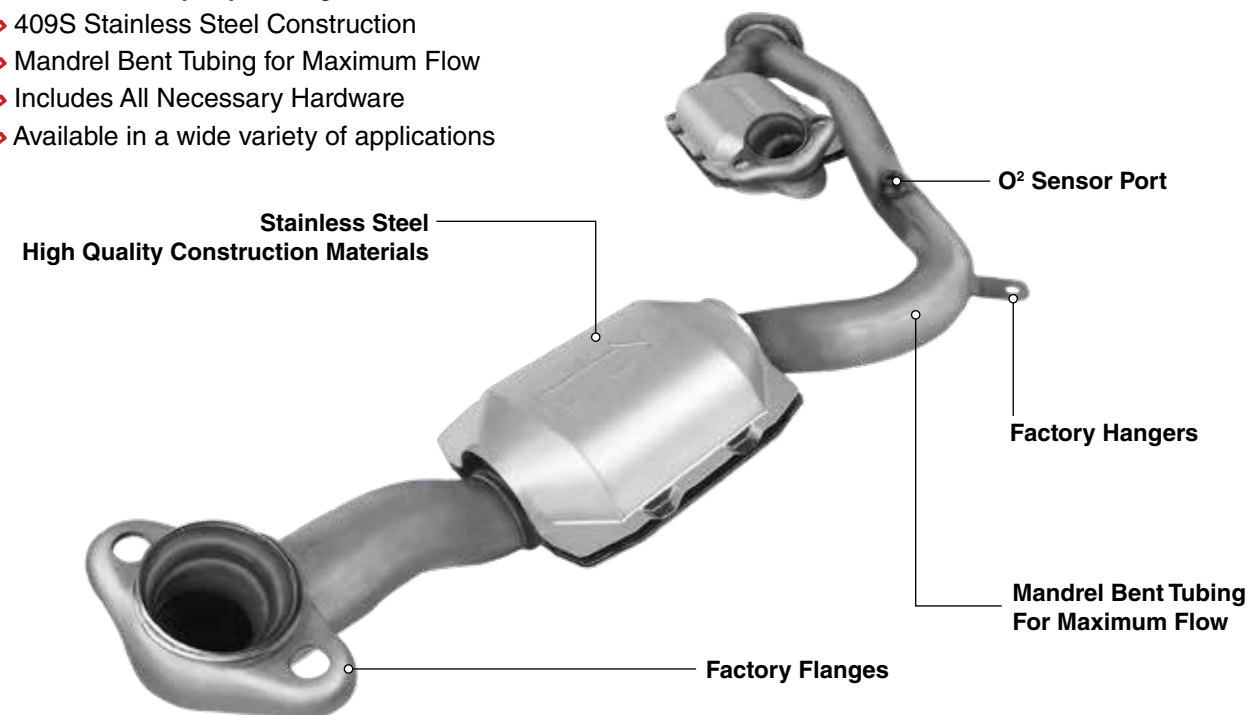
- Meets CARB California state emissions requirements per Executive Order listings
- 50,000 mile internal components emissions warranty
- 50,000 mile/5-year warranty on exterior casings
- Available in a wide variety of applications

All Flowmaster CARB compliant units share AirTek CARB approved E.O. numbers and encompasses pre-OBDI and OBDI vehicles.

## Direct-Fit Professional Series

Flowmaster's Professional Installer line of direct fit catalytic converters feature fully mandrel bent stainless steel tubing and are specifically designed to meet or exceed OEM specifications for exact fit and performance. They are available for a wide range of popular applications; all meet USEPA emissions standards and include a 25,000 mile emissions warranty, and 50,000 mile/5 year stainless steel exterior casing warranty.

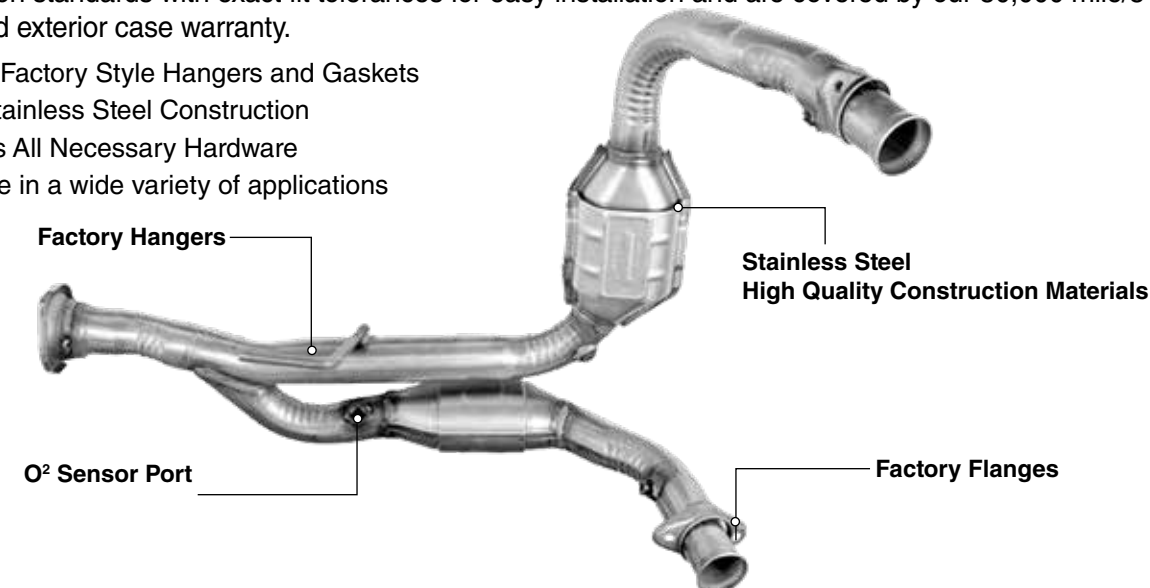
- >> Utilizes Factory Style Hangers and Gaskets
- >> 409S Stainless Steel Construction
- >> Mandrel Bent Tubing for Maximum Flow
- >> Includes All Necessary Hardware
- >> Available in a wide variety of applications



## Direct-Fit Standard Series

Flowmaster's Direct-fit Standard Series line of catalytic converters for 49 State applications are specifically designed to meet or exceed OEM/USEPA specifications for exact fit and performance. They are available for a wide range of popular applications and are covered by our 25,000 mile emissions warranty and 5 year/50,000 mile exterior case warranty. We also offer a full line of Direct-fit Standard Series converters for California applications that meet all OEM/ CARB emission standards with exact fit tolerances for easy installation and are covered by our 50,000 mile/5 year emissions and exterior case warranty.

- >> Utilizes Factory Style Hangers and Gaskets
- >> 409S Stainless Steel Construction
- >> Includes All Necessary Hardware
- >> Available in a wide variety of applications





# EXHAUST SYSTEMS

At Flowmaster it's not a one-size-fits-all mentality. Flowmaster offers six different exhaust systems so that you can select the perfect tone for your vehicle from mild to aggressive. Each of our systems deliver tuned performance enhancement and are designed to increase the power, torque, and overall enjoyment of your vehicle. Every Flowmaster system is designed and fabricated on a chassis dyno to achieve maximum performance and perfect fitment.

Be it a domestic or import truck, SUV, off-road warrior, daily driver, muscle car, euro-spec cruiser, or sport-compact vehicle, Flowmaster technicians personally hand-select the right muffler, tubing size, resonator, and tip to make the process easy for you. Best of all, Flowmaster stainless steel systems are covered by our Lifetime Limited Warranty ensuring that your exhaust will last as long as you own your vehicle.

## SOUND LEVELS



**AGGRESSIVE**  
EXTERIOR SOUND LEVEL

**MODERATE**  
EXTERIOR SOUND LEVEL

**MILD-STOCK**  
EXTERIOR SOUND LEVEL



# OUTLAW<sup>®</sup>

## S E R I E S

### Our Most Aggressive Race-Oriented System

Outlaw<sup>®</sup> exhaust systems are ideal for those looking for the ultimate aggressive exhaust sound levels. These systems feature our race-bred Outlaw mufflers and deliver extremely aggressive sound levels inside and out. On catalytic converter equipped vehicles, Outlaws deliver very aggressive tones and may be street-compatible in some areas. All Outlaw systems are manufactured from 409S<sup>®</sup> stainless steel for maximum durability.

**AGGRESSIVE**  
EXTERIOR SOUND LEVEL

**AGGRESSIVE**  
INTERIOR RESONANCE

### The Sound That Started It All

American Thunder<sup>®</sup> is the 'original' Flowmaster sound. In most cases a very aggressive sound level, American Thunder systems use various chambered mufflers to achieve the performance gains and aggressive sound that you want from your car or truck, inside and out. Available in stainless steel or economical aluminized steel, American Thunder systems are a great choice when you want to be heard.



**AGGRESSIVE**  
EXTERIOR SOUND LEVEL

**AGGRESSIVE**  
INTERIOR RESONANCE

# FLOW<sup>FX</sup>

## BY FLOWMASTER

### Moderate Straight-Through Performance

Introducing Flowmaster's new line of FlowFX exhaust systems. These systems are perfect for the person looking for an aggressive exterior and interior sound level with all of the performance benefits that you would expect from Flowmaster. New features include bright 409S stainless steel tubing mated to our new FlowFX straight-through mufflers with a large 3.00 inch core for maximum performance and a deep, aggressive sound. Manufactured in the USA and is covered by Flowmaster's Lifetime Limited Warranty.

**MODERATE**  
EXTERIOR SOUND LEVEL

**MODERATE**  
INTERIOR RESONANCE

**Top Choice for Smaller Displacement Vehicles**



The Laminar Flow dBX® systems are ideal for smaller displacement four and six cylinder engines in both imported and domestic cars and trucks. Designed to provide a deep performance tone to these smaller engines, dBX systems deliver the performance benefits you demand, while the 304 stainless steel Laminar Flow muffler can be polished to a brilliant shine to match the polished tips provided. dBX systems feature all stainless steel construction.



# FORCE II™

**For a Mild, Chambered Muffler Tone**

Force II® systems are designed for those who want the famous Flowmaster performance gains, but prefer a milder tone to the exhaust sound. Perfect for daily driven vehicles, Force II systems utilize our larger displacement mufflers for additional sound control and often feature custom-tuned resonators for very mild interior tones. Force II systems are available for many popular cars, trucks and SUVs in both stainless steel and economical aluminized steel.



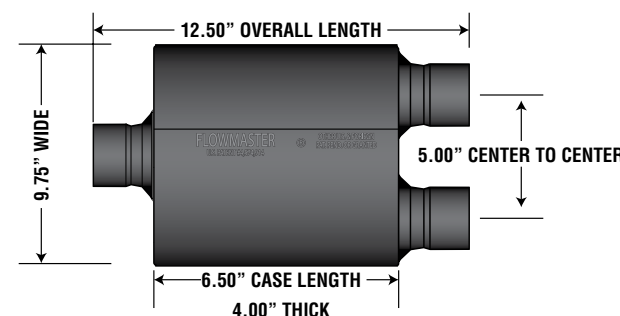
# SUPER 10™

DELTA FLOW®



Looking for the most aggressive-sounding Flowmaster muffler available? Flowmaster's new Super 10 Series mufflers are so aggressive that we can't even recommend them for use on street driven vehicles. The Super 10 Series utilizes the same patented Delta Flow performance technology used in our highly popular Super 40® and Super 44 Series mufflers. Best of all they are constructed with durable 409S stainless steel for long life and are offered in a variety of inlet/outlet configurations. Backed by our Lifetime Limited warranty, these short, single chamber mufflers are not for the faint-of-heart delivering as close to open pipe sound as is possible. If you want high-impact sound, the Super 10 Series mufflers could be just the ticket.

- >> The most aggressive muffler we offer
- >> Race-proven Delta Flow Technology
- >> 409S stainless steel with lifetime limited warranty
- >> Compact size – will fit anywhere!



IN / OUT	C / C	O / O	C / D
2.25"	----	----	----
2.50"	842515	842518	----
3.00"	843015	----	----

IN / OUT	C / C	O / O	C / D
2.50" / 2.25"	----	----	8425152
3.00" / 2.50"	----	----	8430152



IN / OUT	C / O	O / C	D / D	S / D
2.50"	842512	842516	8425154	8425810
3.00"	----	843016	----	----

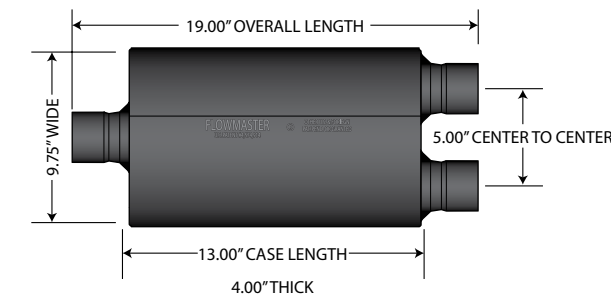
# 40 SERIES™

ORIGINAL



The muffler that started it all, the original 40 Series Muffler is an aggressive sounding street/strip muffler that delivers the powerful “Flowmaster Sound” you’ve heard so much about. If you really want to hear your exhaust system and that great muscle car tone – from both inside and outside of the vehicle - the 40 Series is for you.

- >> Original high-performance Flowmaster muffler
- >> Aggressive sound for people who likes it LOUD
- >> Available in aluminized or 409S stainless steel
- >> 409S stainless steel with lifetime limited warranty
- >> Fully MIG-welded for durability



IN / OUT	C / C	O / C	C / O	O / O	O / O SAME SIDE
2.25"	----	42441	42442	42443	----
2.50"	----	42541	42542	42543	----
3.00"	----	43041	----	43043	----
409S STAINLESS STEEL MODELS					
2.25"	----	8042441	----	8042443	----
2.50"	----	8042541	----	8042543	----
3.00"	----	8043041	----	8043043	----

IN / OUT	D / C	C / D	D / D	O / D
2.50" / 2.50"	----	----	425404	----
3.00" / 2.50"	----	430402	----	----
409S STAINLESS STEEL MODELS				
3.00" / 2.50"	----	80430402	----	----



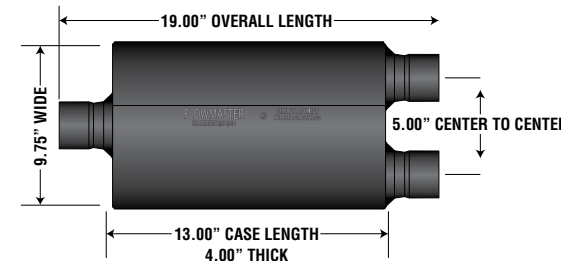
# SUPER 44™

DELTA FLOW®



The Super 44 delivers a powerful, rich tone and is one of the most aggressive, deepest sounding, highest-performing four-inch case street muffler we’ve ever built! Available in either 409S stainless steel with a Lifetime Limited warranty or 16-gauge aluminized steel with a 3-year warranty, these mufflers feature our advanced Delta Flow Technology design and are fully MIG-welded for maximum durability.

- >> Deep, aggressive, high-performance exhaust tone
- >> Two chamber power and torque enhancing design
- >> Race-proven Delta Flow Technology
- >> 409S stainless steel with lifetime limited warranty
- >> No internal packing to blow out



IN / OUT	C / C	O / C	C / O	O / O	O / O SAME SIDE
2.25"	942445	942446	942447	942448	942449
2.50"	942545	942546	942547	942548	942549
3.00"	943045	943046	943047	943048	943049

409S STAINLESS STEEL MODELS					
2.25"	----	842446	----	842448	----
2.50"	----	842546	842547	842548	842549
3.00"	----	843046	----	843048	----

IN / OUT	D / C	C / D	D / D	O / D	T / C
2.25" / 2.25"	----	9424472	----	----	----
2.50" / 2.25"	----	9425452	----	----	----
2.50" / 2.50"	----	9425472	----	----	----
3.00" / 2.25"	----	9430472	----	----	----
3.00" / 2.50"	----	9430452	----	9430462	----

409S STAINLESS STEEL MODELS					
2.50" / 3.00"	8425453	----	----	----	----
3.00" / 2.50"	----	8430452	----	----	----
2.50" / 2.50"	----	----	8425454	----	8425461



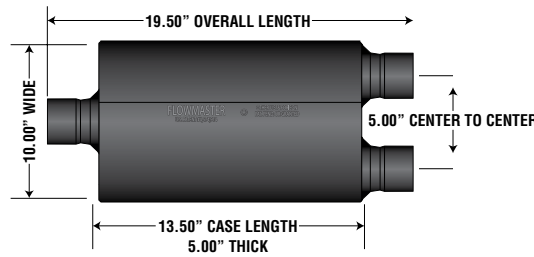
# SUPER 40<sup>®</sup>

DELTA FLOW<sup>®</sup>



Developed from our Top Ten race muffler lineup for use on the street/strip and utilizing Delta Flow technology, this muffler gives the best performance to higher horsepower vehicles. The Super 40 features a black, oversize case which helps reduce resonance while the deep outside tone says it's a Flowmaster!

- >> Works in place of any other 40 Series muffler
- >> Deeper, richer tone than original 40 Series muffler
- >> The choice of performance street rod builders
- >> Available in aluminized steel or 409S stainless steel
- >> Fully MIG-welded for maximum durability



IN / OUT	C / C	O / C	C / O	O / O	O / O SAME SIDE
2.25"	952445	952446	952447	952448	----
2.50"	952545	952546	952547	952548	952549
3.00"	953045	953046	953047	953048	953049

**409S STAINLESS STEEL MODELS**

2.50"	----	852546	----	852548	----
3.00"	----	853046	----	853048	----
3.50"	----	----	----	853548	----



IN / OUT	D / C	C / D	D / D	O / D
2.50" / 2.50"	----	----	9525454	----
3.00" / 2.50"	----	9530452	----	9530462

**409S STAINLESS STEEL MODELS**

2.50" / 2.50"	----	----	8525454	----
3.00" / 2.50"	----	8530452	----	----



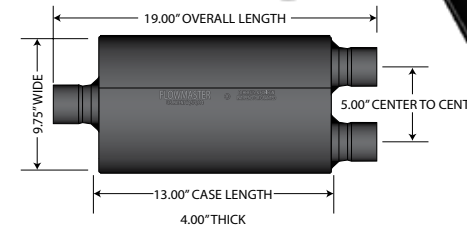
# 40 SERIES<sup>™</sup>

DELTA FLOW<sup>®</sup>



Flowmaster's Delta Flow 40 Series two-chamber design incorporates Flowmaster's patented Delta Flow technology. The "Delta" deflectors generate increased scavenging for better performance and reduced interior sound. Perfect for vehicles where an aggressive exterior tone is desired with reduced interior tone.

- >> The quietest 40 Series two-chamber muffler
- >> Reduced resonance over other 40 series mufflers
- >> 409S Stainless backed by lifetime warranty
- >> Two-chamber design and Delta Flow technology
- >> Available in aluminized steel or 409S stainless steel
- >> Fully MIG-welded for maximum durability



IN / OUT	C / C	O / C	C / O	O / O	O / O SAME SIDE
2.00"	942040	942041	942042	942043	----
2.25"	942440	942441	942442	942443	942444
2.50"	942540	942541	942542	942543	942544
3.00"	943040	943041	943042	943043	----

**409S STAINLESS STEEL MODELS**

2.50"	----	842541	----	842543	----
3.00"	----	843041	----	----	----



IN / OUT	D / C	C / D	D / D	O / D
2.25" / 2.25"	----	9424422	----	----
2.50" / 2.25"	----	9425422	----	9425432
2.50" / 2.50"	----	9425400	----	----
3.00" / 2.25"	----	9430422	----	----
3.00" / 2.25"	----	9430402	----	9430412

**409S STAINLESS STEEL MODELS**

3.00" / 2.25"	----	----	----	----
3.00" / 2.25"	----	8430402	----	----



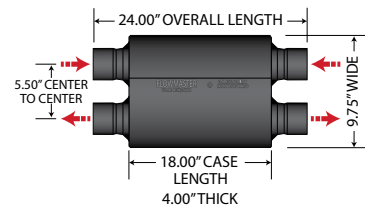
# 80 SERIES™

CROSS-FLOW

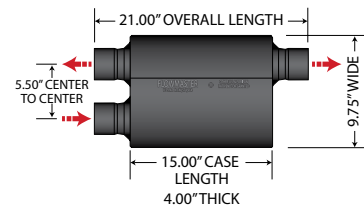


For dual-exhaust performance where only a single exhaust system will fit (such as is commonly found in classic Camaros and Firebirds), the 80 Series Cross-Flow muffler fits transversely behind the rear axle and in front of the fuel tank. This makes our Flowmaster 80 series muffler the perfect OE replacement – but with enhanced performance and sound. With single or dual inlets, the 80 Series gives excellent ground clearance, aggressive tone, and offers dual outlets to fit muscle cars requiring this specialized fitment.

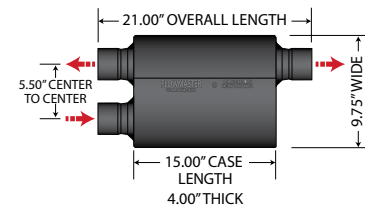
- >> Perfect replacement for Camaro/Firebird
- >> Available in aluminized steel or 409S stainless
- >> 409S Stainless muffler backed by lifetime warranty
- >> Available with either single or dual inlets



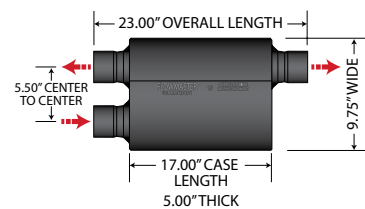
INLET / OUTLET	PART #
2.50" / 2.50" (D/D)	42582



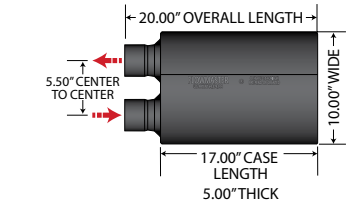
INLET / OUTLET	PART #
2.50" / 2.50" (S/D)	42583
<b>409S STAINLESS STEEL MODELS</b>	
2.50" / 2.50" (S/D)	842583



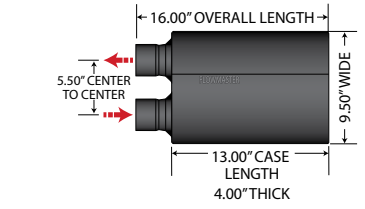
INLET / OUTLET	PART #
3.00" / 2.50" (S/D)	43083



INLET / OUTLET	PART #
3.00" / 2.50" (S/D)	53083



INLET / OUTLET	PART #
2.50" / 2.50" (S/D)	52580



INLET / OUTLET	PART #
2.50" / 2.50" (S/D)	842580



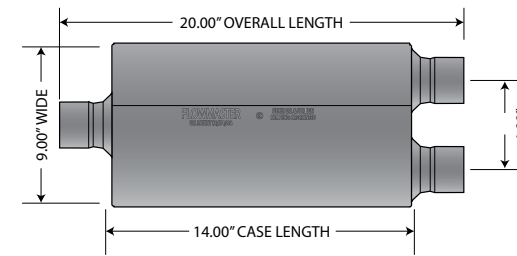
# FLOWFX™

STRAIGHT-THROUGH



Introducing our new "straight-through" FlowFX universal performance mufflers. Exterior features include; fully mig-welded "bright" 409 stainless steel construction with the FlowFX logo embossed on the both sides of the case. The interior features a "straight-through" stainless steel perforated core surrounded with high temperature sound absorption materials delivering a deep mellow tone. The internal flow design is reversible, so the muffler can be installed in either direction to best suit the vehicle application and offsets needed. These mufflers are perfect for the person looking for a quality "straight-through" performance muffler at an economical price point.

- >> Fully Mig-welded for maximum durability
- >> Bright 409S stainless steel construction
- >> Reversible "straight-through" design
- >> Compact case fits in tight spaces
- >> Deep mellow performance tone



	PART#	PART#	PART #
2.25"	71225	71235	3.00" / 2.50"
2.50"	71226	71236	
3.00"	71229	----	





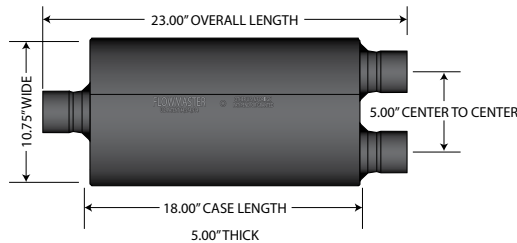
# 50 HD™

HEAVY-DUTY



The 50 Series heavy-duty muffler is appropriately named, a tough customer just like the trucks it was designed for. With 4 inch internal components and a large case size, these mufflers help to significantly increase mileage, torque, and horsepower while greatly improving towing power and acceleration. The 50 Series heavy-duty is great for gas, diesel, and late-model trucks used in the most extreme working conditions. They are constructed of 16-gauge steel and are fully MIG-welded for maximum durability. Stainless models carry a lifetime limited warranty.

- >> Great for quieting large displacement engines
- >> Works great with gasoline and diesel applications
- >> Large case features three-chamber internal design
- >> Terrific power/torque improvement for tow vehicles
- >> Designed for Dodge trucks with Hemi engines



IN / OUT	C / C	O / C	C / O	O / O	O / O SAME SIDE
3.00"	----	9530560	----	----	----
3.50"	----	----	----	953558	----
409S STAINLESS STEEL MODELS					
3.50"	----	----	----	853558	----

IN / OUT	D / C	C / D	D / D	O / D
3.00" / 2.50"	----	9530572	----	9530582
4.00" / 3.00"	----	----	----	----
409S STAINLESS STEEL MODELS				
2.50" / 2.50"	----	----	8525554	----



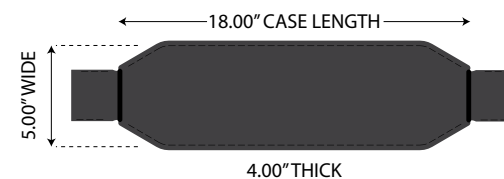
# SUPER HP-2®

LAMINAR FLOW™

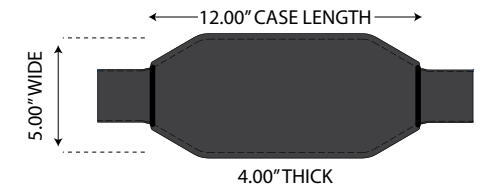


Flowmaster has taken the laminar core of our classic HP-2 muffler and wrapped it in a new compact square case. The new Super HP-2 Series muffler offers the same great performance benefits and moderate tone that you would expect from our laminar flow mufflers, now in a new sleek styling. These mufflers are available in either a 409S stainless steel case or a polishable 304S stainless steel case and in sizes ranging from 2.00", 2.25" and 2.50". These mufflers are manufactured in the USA and are covered by Flowmaster's Lifetime Limited warranty.

- >> Delivers terrific '50's style street rod tone
- >> Laminar Flow muffler technology
- >> 304 or 409S stainless steel exterior casing
- >> Lifetime limited warranty to original purchaser
- >> Low exterior heat via Cool Shell Technology
- >> Overall reduced exterior sizing for easy fitment



T409 STAINLESS		T304 STAINLESS	
IN / OUT	PART#	IN / OUT	PART#
2.00"	12018409	2.00"	----
2.25"	12418409	2.25"	12418304
2.50"	12518409	2.50"	12518304



T409 STAINLESS		T304 STAINLESS	
IN / OUT	PART#	IN / OUT	PART#
2.00"	12012409	2.00"	----
2.25"	12412409	2.25"	12412304
2.50"	12512409	2.50"	12512304



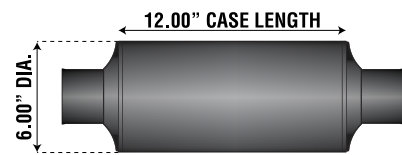
# PRO SERIES™

## LAMINAR FLOW™

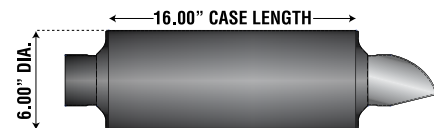


The Pro Series Laminar Flow mufflers bring the latest in performance and sound control technology to the street and racetrack. These round-cased mufflers deliver groundbreaking sound control while delivering maximum power and exhaust system efficiency. The full-size Pro Series mufflers sound great on gasoline or diesel truck or racing applications. The Pro Series shorty mufflers are a terrific choice for muscle cars and other performance vehicles with limited space where great sound is desired.

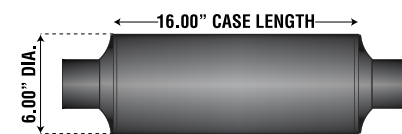
- >> Most versatile Laminar Flow muffler we offer
- >> Deeper tone for great performance sound
- >> 409S stainless steel construction
- >> Lifetime limited warranty
- >> Low exterior heat via Cool Shell Technology
- >> Both full-size and shorty versions available



PRO SERIES SHORTY	
IN / OUT	PART#
3.00"	13012100
3.50"	13512100



PRO SERIES TURNDOWN	
IN / OUT	PART#
3.00"	13016101
3.50"	13516101



PRO SERIES STANDARD	
IN / OUT	PART#
3.00"	13016100
3.50"	13516100



PRO SERIES STANDARD	
IN / OUT	PART#
4.00"	14020100
5.00"	15020100



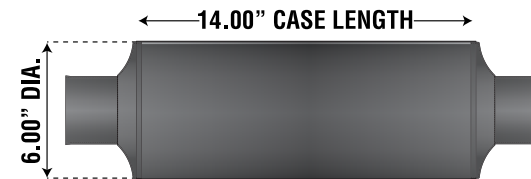
# DBX SERIES

## LAMINAR FLOW™

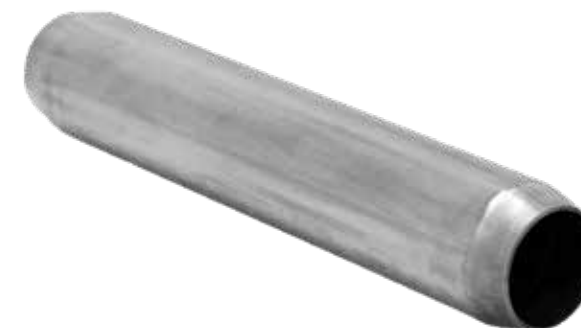


The perfect choice for a variety of vehicle styles and engine applications, Flowmaster's dBX mufflers utilize cutting-edge Laminar Flow technology drawn from both the HP2 and Pro Series muffler lines to provide maximum performance and deliver a sound quality like no other. The key to its superior performance and smooth refined tone is the patented core design which delivers maximum exhaust efficiency, while at the same time minimizing the interior drone that is associated with other performance mufflers.

- >> Laminar Flow muffler technology
- >> 304 stainless steel exterior casing
- >> 409S internal materials
- >> Lifetime limited warranty
- >> Low exterior heat via Cool Shell Technology
- >> Overall reduced exterior sizing for easy fitment



IN / OUT	PART #
2.00" / 2.00"	12014310
2.25" / 2.25"	12414310
2.50" / 2.50"	12514310
3.00" / 3.00"	13014310



# SLIM LINE™

## LAMINAR FLOW™

Intended for sidepipe applications, these mufflers can be used in other applications and feature a raw 304S stainless steel case. These mufflers offer a quieter alternative to the glasspack style mufflers that are traditionally used in these applications, plus the Cool Shell Technology helps prevent the outside of the muffler case from seeing the extreme temperatures associated with sidepipe applications.

BODY	LENGTH	IN / OUT	PART #
4.5"	24"	3.5" / 3.5"	13524320
4.5"	30"	3.5" / 3.5"	13530320

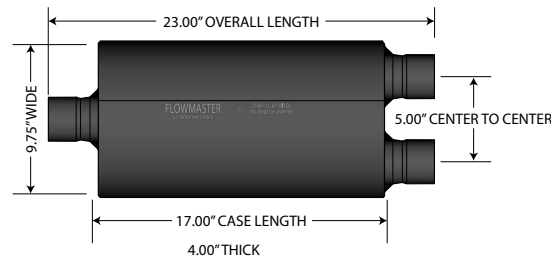
# 50 SERIES™

## DELTA FLOW®



Designed to reduce interior sound and resonance, the 50 Series Delta Flow's moderate exterior tone level is the result our advanced technology. This compact exterior case size muffler was especially designed for passenger cars rather than trucks or SUVs. Featuring our unique Resonance Tuning Chamber, the three-chamber 50 Series Delta Flow gives the same performance as the two-chambered Flowmaster mufflers and delivers increased engine efficiency for better power and mileage.

- >> Perfect for performance & passenger cars
- >> 409S Stainless backed by lifetime limited warranty
- >> Features advanced three-chamber design
- >> Delta Flow internal technology
- >> Available in aluminized steel or 409S stainless steel



IN / OUT	C / C	O / C	C / O	O / O	O / O SAME SIDE
2.00"	----	942051	----	----	----
2.25"	942450	942451	942452	942453	----
2.50"	942550	942551	942552	942553	----
3.00"	943050	943051	943052	943053	----
409S STAINLESS STEEL MODELS					
2.00"	----	----	----	----	----
2.25"	----	842451	842452	842453	----
2.50"	----	842551	----	842553	----
3.00"	----	843051	----	----	----



IN / OUT	D / C	C / D	D / D	O / D
2.25" / 2.00"	----	----	----	----
2.50" / 2.00"	----	9425502	----	----
3.00" / 2.25"	----	9430522	----	----
3.00" / 2.50"	----	9430502	----	9430512
409S STAINLESS STEEL MODELS				
3.00" / 2.25"	----	----	----	----
3.00" / 2.50"	----	8430502	----	----

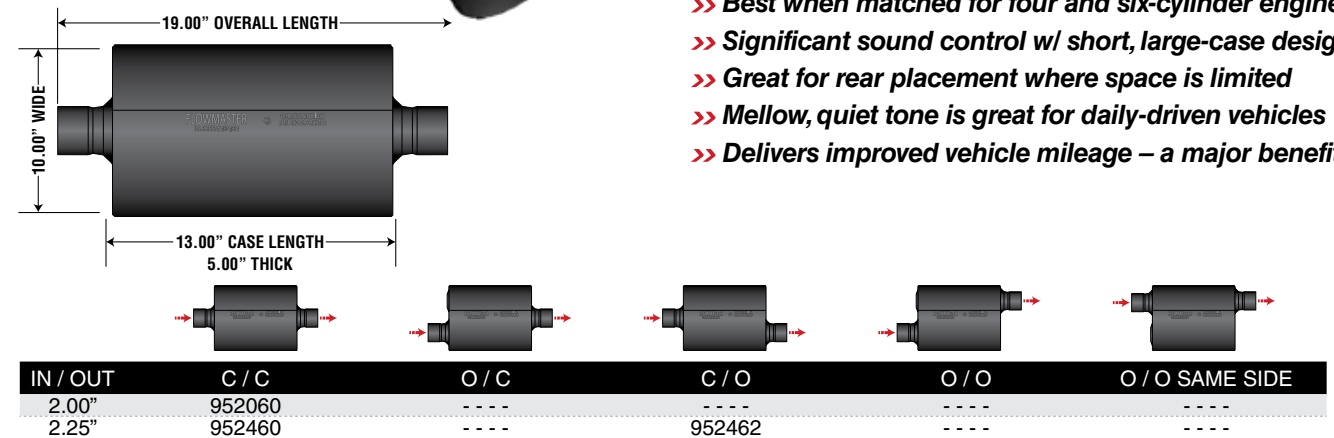
# 60 SERIES™

## DELTA FLOW®



The 60 Series Mufflers feature Delta Flow Technology to increase horsepower and torque in most four and six-cylinder vehicles. These large-case, short-design mufflers have shown significant improvements in mileage, fuel economy, and make for a more pleasant driving experience. Constructed of 16-gauge aluminized steel and fully MIG-welded for maximum durability.

- >> A favorite with import and sport-compact owners
- >> Best when matched for four and six-cylinder engines
- >> Significant sound control w/ short, large-case design
- >> Great for rear placement where space is limited
- >> Mellow, quiet tone is great for daily-driven vehicles
- >> Delivers improved vehicle mileage – a major benefit



IN / OUT	C / C	O / C	C / O	O / O	O / O SAME SIDE
2.00"	952060	----	----	----	----
2.25"	952460	----	952462	----	----





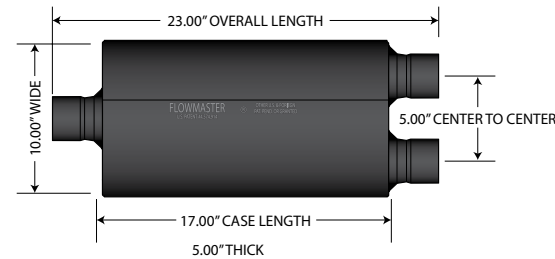
# SUPER 50™

## DELTA FLOW®



The Super 50 (formerly called 50 SUV) incorporates an increased case size with the innovative technology found in the 50 Series Delta Flow mufflers. The Super 50 Series allows for optimum exhaust flow, increased mileage, and reduced interior resonance. This muffler is especially suited for trucks and SUVs as well as full-sized, high-performance street cars looking to reduce interior resonance and tone levels for everyday driving.

- >> **The most versatile muffler we make**
- >> **Excellent for muscle cars & performance cars**
- >> **Features three-chamber Delta Flow Technology**
- >> **16-gauge aluminized steel or 409S stainless steel**
- >> **Fully MIG-welded for maximum durability**



IN / OUT	C / C	O / C	C / O	O / O	O / O SAME SIDE
2.25"	52455	52456	52457	52458	----
2.50"	52555	52556	52557	52558	----
3.00"	53055	53056	53057	53058	----

**409S STAINLESS STEEL MODELS**

2.25"	----	----	----	----	----
2.50"	----	852556	----	852558	----
3.00"	----	----	853057	----	----



IN / OUT	D / C	C / D	D / D	O / D
2.25" / 2.25"	----	----	524554	----
2.25" / 3.00"	524553	----	----	----
2.50" / 2.25"	----	525552	----	----
2.50" / 2.50"	----	----	----	525561
3.00" / 2.50"	----	530552	----	530562

**409S STAINLESS STEEL MODELS**

2.25" / 2.25"	----	----	----	----
2.25" / 3.00"	8524553	----	----	----
3.00" / 2.50"	----	8530552	----	----



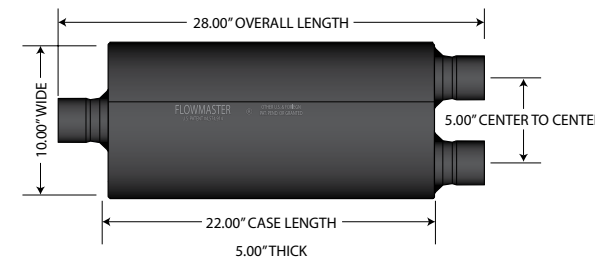
# 70 SERIES™

## BIG BLOCK® II



The 70 Series Big Block II muffler uses a longer case for increased volume and added sound reduction that will still fit many applications where the wider 50 Series Big Block muffler won't fit. The 70 Series Big Block II utilizes Flowmaster's patented Delta Flow Technology for maximum efficiency and minimum interior resonance. The 70 Series mufflers are perfect for high-performance street cars, most trucks, SUVs, RVs, and tow vehicles that require quiet operation with improved sound.

- >> **Best suited for trucks – quiet operation!**
- >> **Features three-chamber, Delta Flow Technology**
- >> **16-gauge aluminized or stainless steel**
- >> **Fully MIG-welded for maximum durability**



IN / OUT	C / C	O / C	C / O	O / O	O / O SAME SIDE
2.50"	----	52571	52572	52573	----
3.00"	53070	53071	53072	----	----

**409S STAINLESS STEEL MODELS**

3.00"	----	----	853072	----	----
-------	------	------	--------	------	------



IN / OUT	D / C	C / D	D / D	O / D
2.25" / 2.25"	----	----	524704	----
2.25" / 3.00"	524703	----	----	----
3.00" / 2.25"	----	530722	----	----
3.00" / 2.50"	----	530702	----	----

**409S STAINLESS STEEL MODELS**

3.00" / 2.50"	----	----	----	----
---------------	------	------	------	------



# 50 SERIES™

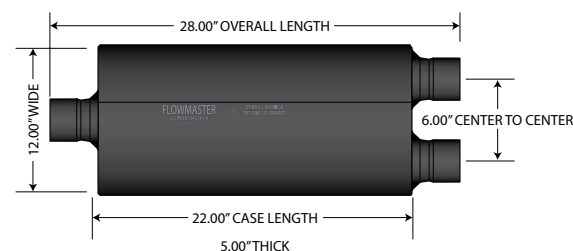
## BIG BLOCK™

**MILD-STOCK**  
EXTERIOR SOUND LEVEL

**MILD**  
INTERIOR RESONANCE

Our largest and quietest muffler, the 50 Series Big Block is made for tow vehicles, full-size trucks, large SUVs, and RVs. Compatible with big cubic inch engine applications, the 50 Series Big Block incorporates a very large Resonance Tuning Chamber to almost completely reduce interior sound in large cab vehicles and enough case volume to handle engines under heavy loads – perfect for tow vehicles. Significant improvements in mileage, torque, and horsepower are to be expected, as well as decreased engine heat and wear.

- >> *The quietest muffler we make!*
- >> *Available in 16-gauge aluminized steel*
- >> *Fully MIG-welded for maximum durability*
- >> *Backed by a 3-year warranty*
- >> *Greatly reduces interior sound and resonance*



IN / OUT	C / C	O / C	C / O	O / O	O / O SAME SIDE
3.50"	----	----	----	53553	----
IN / OUT	D / O	C / D	D / D	O / D	
2.75" / 2.50"	----	----	527504	----	
3.00" / 2.50"	----	----	530504	----	
3.00" / 3.50"	530513*	----	----	----	

## DYNO TESTED - TRACK PROVEN

With over thirty years of providing the most advanced race exhaust technology available, Flowmaster offers the ideal mufflers and exhaust accessories for any race series or class, no matter what engine or sound requirement needs to be met.

With organizations such as NMCA/NMRA and the Spears Southwest Tour relying on Flowmaster exhaust products, as well as Land Speed Record cars and many independent racers the world over, we strive to provide the most advanced solutions to racing sound issues in the world.

Flowmaster race mufflers and installation parts are available in durable 409S stainless steel, and are manufactured in the USA.

# RACE MUFFLERS

## OUTLAW™

### RACE MUFFLER

Our smallest and lightest race mufflers to date. When attached directly to the collector, it generally produces more power than open headers, while taking the "edge" off that open header sound. These mufflers are designed to be used at race tracks requiring mufflers, but without dB restrictions. Available in two compact lengths and tubing diameter sizes including 3.00", 3.50", 4.00" and 5.00"

**Note:** These mufflers provide minimal sound reduction, and are intended primarily for situations where a muffler rule is in effect with no specific decibel requirements.



SUITABLE FOR TURBO  
DIESEL APPLICATIONS

IN / OUT	CASE DIAMETER	CASE LENGTH	PART#
3.00"	4.00"	11.00"	15430
3.00"	4.00"	7.00"	15430S
3.50"	4.50"	7.00"	15435S
4.00"	5.00"	7.00"	15440S
5.00"	6.00"	7.00"	15450S

409S STAINLESS MODELS			
IN / OUT	CASE DIAMETER	CASE LENGTH	PART#
2.50"	4.50"	11.00"	815425
3.00"	4.00"	10.5"	815430
2.50"	4.50"	7.00"	815425S
3.00"	4.00"	6.5"	815430S
3.50"	4.50"	7.00"	815435S

# OUTLAW II™

## RACE MUFFLER

Utilizes the sequential exhaust pulse energy to help evacuate the combustion chambers, resulting in a more efficient, powerful engine. Now that the collector and muffler are combined in one unit, this will ease the fabrication process for headers and also offer a greater weight and space savings over a traditional collector and muffler separately!



PRIMARY	CASE	OUTLET	PART#
1-7/8"	4-1/2"	3-1/2"	8178350
2-1/8"	5"	4"	8218400
2-1/4"	5"	4"	8214400
2-1/2"	6"	5"	8250500

# PRO SERIES OUTLAW™

## RACE MUFFLER

Flowmaster, the exhaust technology leader is proud to announce an innovative race muffler resulting in power loss of less than 1% with a lower signature profile than similar race muffler products. Delivering over 35 HP gain over the nearest competitor, the new Flowmaster PRO Series Outlaw will give anyone that straps on a pair a distinct advantage on the race track. Pick up a set of Flowmaster PRO Series Outlaw mufflers and separate yourself from the competition!



IN / OUT	CASE DIAMETER	CASE LENGTH	PART#
3.50"/3.50"	5.00"	9.00"	13509135
3.50"/3.00"	5.00"	9.00"	13509130
3.00"/3.00"	5.00"	9.00"	13009130



# 10 SERIES™

## RACE MUFFLER

Compact, lightweight single-chamber design that will net a noticeable sound reduction vs. open headers without sacrificing valuable and hard-earned horsepower. They are available in three compact case sizes, ranging from 3.00", 4.00", and 5.00" inches tall, with inlet and outlet sizes ranging from 2.50" up to 4.00", and in two inlet and outlet configurations.



IN / OUT	C / C	O / C
CASE DIMENSIONS: 3.00" THICK - 8.00" WIDE - 5.50" LENGTH		
2.50"	325108	----
CASE DIMENSIONS: 4.00" THICK - 9.75" WIDE - 6.50" LENGTH		
3.00"	9430109	----
3.50"	9435109	----
CASE DIMENSIONS: 4.00" THICK - 8.00" WIDE - 10.25" LENGTH		
3.00"	----	9430119
CASE DIMENSIONS: 5.00" THICK - 12.00" WIDE - 7.50" LENGTH		
4.00"	954010-12	----



409S STAINLESS STEEL MODELS		
IN / OUT	C / C	O / C
CASE DIMENSIONS: 3.00" THICK - 8.00" WIDE - 5.50" LENGTH		
2.50"	8325108	----
CASE DIMENSIONS: 4.00" THICK - 8.00" WIDE - 6.50" LENGTH		
3.00"	8430109	----
3.50"	8435109	----
CASE DIMENSIONS: 4.00" THICK - 8.00" WIDE - 10.25" LENGTH		
3.00"	----	8430119
3.50"	----	8435119

# 40 SERIES™

## RACE MUFFLER

40 Series mufflers offer maximum performance with a substantial dB reduction over open headers. These are available in 3.00", 4.00", 5.00", and 6.00" thick case sizes. And with inlets and outlets ranging from 2.50" up to 5.00" sizes. The 40 series are available in numerous offsets for easy fitment and fabrication.



IN / OUT	C / C	O / C	O / O	O / O SAME SIDE
CASE DIMENSIONS: 6.00" THICK - 12.00" WIDE - 14.00" LENGTH				
5.00"	965040-12*	----	----	----
409S STAINLESS STEEL MODELS				
CASE DIMENSIONS: 3.00" THICK - 8.00" WIDE - 8.50" LENGTH				
2.50"	8325408	----	----	----
CASE DIMENSIONS: 4.00" THICK - 8.00" WIDE - 9.00" LENGTH				
3.00"	8430408	----	----	----
CASE DIMENSIONS: 4.00" THICK - 9.75" WIDE - 13.00" LENGTH				
3.50"	8435409	8435419	8435439	8435449
CASE DIMENSIONS: 5.00" THICK - 10.00" WIDE - 13.00" LENGTH				
4.00"	854040-10*	----	----	----

\*DENOTES TOP 10 RACE MUFFLER

# 30 SERIES™

## RACE MUFFLER

Among our highest-performing race mufflers and are ideal for very high horsepower applications. These mufflers are designed for race applications requiring maximum sound control, performance, and are available to fit many chassis configurations in both road and drag racing.



IN / OUT	C / C	O / C	O / O
<b>30 SERIES DELTA FORCE RACE MUFFLER</b>			
CASE DIMENSIONS: 5.00" THICK - 12.00" WIDE - 14.00" LENGTH			
3.50"	53530-12	---	---
4.00"	54030-12	---	---
CASE DIMENSIONS: 5.00" THICK - 12.00" WIDE - 16.00" LENGTH			
4.00"	---	---	54033-12
CASE DIMENSIONS: 5.00" THICK - 12.00" WIDE - 17.00" LENGTH			
3.50"	---	53531-12	---
4.00"	---	54031-12	---
CASE DIMENSIONS: 6.00" THICK - 14.00" WIDE - 16.00" LENGTH			
5.00"	965030-14	---	---

# ALCOHOL™

## RACE MUFFLER

Alcohol race mufflers incorporates patented strategically placed "burn holes" inside the muffler in all low-pressure areas to prevent damage from excess methanol fuel from puddling and backfiring on deceleration.



IN / OUT	O / O
CASE DIMENSIONS: 5.00" THICK - 10.00" WIDE - 13.50" LENGTH	
3.50 x 3.00	53545-10

# 50 SERIES™

## RACE MUFFLER

50 Series mufflers are some of the quietest mufflers we build. They are available in select sizes and were developed for spec classes and sportsman type race vehicles needing max dB attenuation. Available in 2.50"



IN / OUT	C / C
CASE DIMENSIONS: 3.00" THICK - 8.00" WIDE - 11.50" LENGTH	
2.50"	8325508

# PRO SERIES™ LAMINAR FLOW™

## RACE MUFFLER

Laminar Flow mufflers have applications in all forms of racing such as sprints and midgets, vintage racing, rock crawlers, and diesel sled pullers. A key feature is its Cool Shell technology which minimizes the outside case temperature for mounting in and around body panels. Consistently proven to meet the strictest dB sound limits without affecting performance, they are available in several case configurations with inlet/outlet sizes from 3.00" through 5.00"



LENGTH	CASE DIAMETER	IN/OUT	PART #
12.00"	6.00"	3.00"	13012100
12.00"	6.00"	3.50"	13512100
16.00"	6.00"	3.00"	13016100
16.00"	6.00"	3.50"	13516100
20.00"	9.00"	4.00"	14020100
20.00"	9.00"	5.00"	15020100
16.00"	6.00"	3.00"	13016101*
16.00"	6.00"	3.50"	13516101*

\* Include a 3.5" turndown

# 60 SERIES™

## RACE MUFFLER

60 Series Delta Force mufflers is ideal for race classes where optimum performance is needed with maximum sound control. While developed for various circle track applications, this race muffler can be used in many other classes as well.



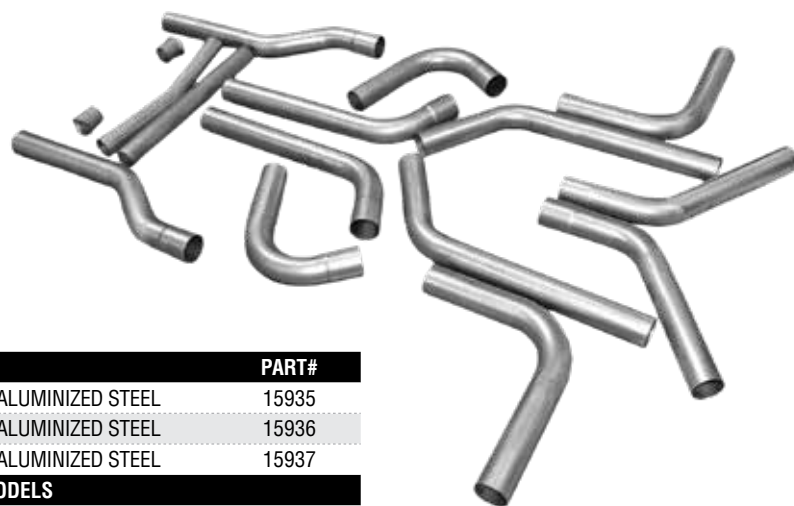
IN / OUT	O / O
CASE DIMENSIONS: 5.00" THICK - 12.00" WIDE - 22.00" LENGTH	
4.00	854063-12

## INSTALLATION ACCESSORIES

Flowmaster's line of installation accessories are designed for the professional installer and the do-it-yourself builder. These accessories were designed to work with Flowmaster mufflers in custom installations to allow for a high-quality installation and years of reliable service. Universal pipes can be fit to any application to build a system for your needs.

### U-FIT™ DUAL PIPE KITS

These kits come complete with all the pipes you need to build a custom dual exhaust system in 2.25", 2.50", and 3.00" pipe diameters. These U-fit Kits include the front adapter pipes, intermediate pipes, H-pipe assembly, over-the-axle pipes, and your choice of optional tailpipe exits. Each piece has a slip-fit connection for easy assembly and is built from mandrel-bent, 16-gauge aluminized steel or 409S stainless steel.



DIAMETER	DESCRIPTION	PART#
2.25"	16-PIECE UNIVERSAL PIPE KIT - 16 GAUGE ALUMINIZED STEEL	15935
2.50"	16-PIECE UNIVERSAL PIPE KIT - 16 GAUGE ALUMINIZED STEEL	15936
3.00"	16-PIECE UNIVERSAL PIPE KIT - 16 GAUGE ALUMINIZED STEEL	15937
409S STAINLESS STEEL MODELS		
2.25"	16-PIECE UNIVERSAL PIPE KIT - 409S STAINLESS STEEL	815935
2.50"	16-PIECE UNIVERSAL PIPE KIT - 409S STAINLESS STEEL	815936
3.00"	16-PIECE UNIVERSAL PIPE KIT - 409S STAINLESS STEEL	815937

### INSTALLER SERIES™ PIPE KITS

The installer series pipe kits offer the same mandrel-bent 16-gauge aluminized pipes that are offered in our popular header-back systems, but without the hangers and mufflers. This allows the user the flexibility to create a custom kit when the vehicle has been modified. **Note:** These kits do not come with hangers or mufflers and require professional installation.



YEAR	DESCRIPTION	PIPE DIA.	PART #
'68 - '72	GM "A" Body, V-8, All 3.00" Header-back pipe kit incl. balance pipe, (requires Offset/Offset mufflers, tubing only), DOR	3.00"	1040
'64 - '67	GM "A" Body, V-8, All 3.00" Header-back pipe kit incl. balance pipe, (requires Offset/Offset mufflers, tubing only), DOS	3.00"	1041
'67 - '69	GM "F" Body, V-8, All 3.00" Header-back pipe kit incl. balance pipe, (requires Offset/Center mufflers, tubing only), DOR	3.00"	1050

## UNIVERSAL SCAVENGER X-PIPE™ KITS

Commonly referred to as an X-Pipe, not all X-Pipes are created equal. As any engineer will tell you, crossing exhaust streams incorrectly can create huge turbulence with the exhaust systems causing great harm to horsepower and torque generation. Flowmaster's patented and exclusive D-Port technology allows the exhaust pulse to create a low-pressure area that helps pull, or scavenge, the next exhaust pulse from the paired set of tubes. These systems work to produce significant torque improvement and are well-suited to modified "muscle car" application yet retain the classic Flowmaster sound.

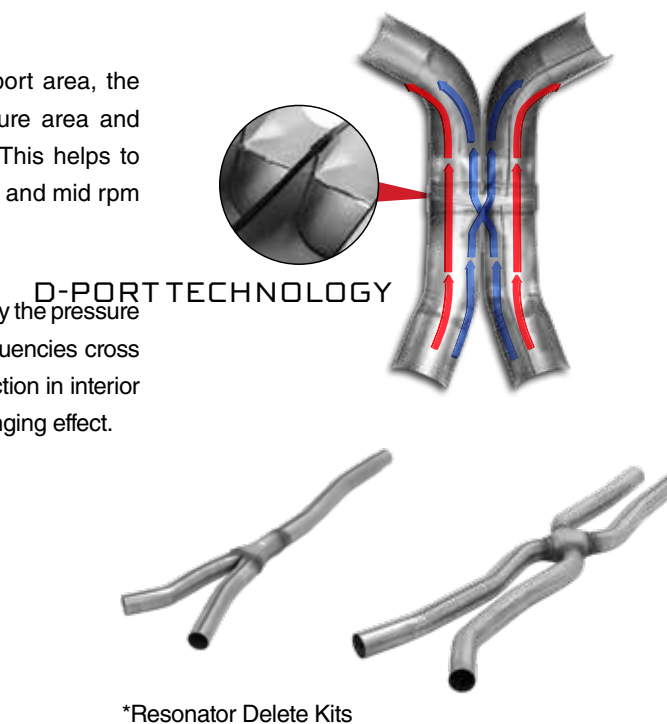
#### Exhaust Pulse

As the exhaust pulse exits the engine and travels across the D-port area, the increased surface area of the tubing creates a strong low-pressure area and increases the speed of the exhaust traveling through the tubing. This helps to improve the exhaust velocity at all engine rpm but especially at low and mid rpm levels. This directly improves torque and throttle response.

#### Sound and Pressure Waves

The open chamber area in the Scavenger Pipe assembly allows not only the pressure waves between the two sides to balance out, but specific sound frequencies cross over and cancel themselves out as they collide. This results in a reduction in interior sound as well as creating a low-pressure area to maximize the scavenging effect.

DIAMETER	DESCRIPTION	PART#
2.50"	UNIVERSAL CUT TO FIT	815932
3.00"	UNIVERSAL CUT TO FIT	815933
3.00"	*16-18 CAMARO SS 6.2L	81083
3.00"	*16-18 CAMARO SS 6.2L	81084
2.50"	*2018 FORD MUSTANG GT	817817
2.25"	*15-18 FORD MUSTANG 3.7L	81107
2.25"	*15-18 FORD MUSTANG 2.3L ECOBOOST	81108
2.50"	*15-17 FORD MUSTANG GT 5.0L	81109
3.00"	*11-14 FORD MUSTANG GT 5.0L	81106



## UNIVERSAL H-PIPE KITS

The Universal H-Pipe Kits are designed to ease the installation of a crossover pipe in a dual exhaust system. These H-Pipe kits will balance the pressure differences between the two sides of the exhaust, resulting in additional sound reduction and an increase in performance. Kits include T-Pipe connectors, balance pipes, and clamps.

DIAMETER	DESCRIPTION	PART#
2.50"	UNIVERSAL CUT TO FIT	15920



## UNIVERSAL X-PIPE

Universal X-Pipe is perfect for custom applications that require a compact crossover point in a dual exhaust system. A great way to maximize the performance in any dual exhaust system.

DIA.	DESCRIPTION	PART#
2.25"	UNIVERSAL 409S STAINLESS STEEL	815952
2.50"	UNIVERSAL 409S STAINLESS STEEL	815953



**TAILPIPES**

Sold in pairs. Bare tailpipes are dual out rear exit (DOR) unless noted. Kits are 16-gauge aluminized steel or 409S stainless steel.

YEAR	DESCRIPTION	OFFSETS	DIAMETER	PART#
55-57	'55-'57 Chevrolet Sedan	O/C	2.50"	15816
59-64	'59-'64 Chevrolet Impala Tailpipe Kit only, 2.50" Mandrel-bent Tubing, use with Part # 817413,OEM Exit (409S Stainless Steel)	O/O SS	2.50"	81055
64-72	'64-'72 GM A-Body	O/O	2.50"	15802
64-72	'64-'72 GM A-Body (409S stainless steel)	O/O	2.50"	815802
64-67	'64-'67 GM A-Body	O/O	3.00"	15819
68-72	'68-'72 GM A-Body	O/O	3.00"	15818
67-69	'67-'69 Chevrolet Camaro / Pontiac Firebird	O/C	3.00"	15822
67-81	'67-'81 Chevrolet Camaro / Pontiac Firebird / '68-'74 Chevrolet Nova	O/C	2.50"	15801
67-81	'67-'81 Chevrolet Camaro / Pontiac Firebird / '68-'74 Chevrolet Nova (409S stainless steel)	O/C	2.50"	815801
78-88	'78-'88 GM G-Body	O/O	2.50"	15817
73-87	'73-'87 Chevrolet Pickup (Side Exit)	O/C	2.50"	15803
62-74	'62-'74 Mopar B-Body ( w/o cutouts )	O/C	2.50"	15806
65-73	'65-'73 Ford Mustang / '67-'73 Mercury Cougar, Under Valance Exit, W/O Staggered Shocks	O/C	2.50"	15807
86-93	'86-'93 Ford Mustang, LX 5.0L / '86 GT 5.0L	O/O	2.50"	15804
86-93	'86-'93 Ford Mustang, LX 5.0L / '86 GT 5.0L, Stainless OEM Style Tips w/ Hangers	O/O	2.50"	15814
87-93	'87-'93 Ford Mustang, GT 5.0L	O/O	2.50"	15805
86-93	'86-'93 Ford Mustang, LX 5.0L / '86 GT 5.0L, Stainless OEM Style Tips w/ Hangers (409S stainless steel)	O/O	2.50"	815814
87-93	'87-'93 Mustang, LX 5.0L / '86 GT 5.0L, Stainless OEM Style Tips w/Hangers	O/O	3.00"	15820
88-98	'88-'98 Chevrolet/GMC C1500 and K1500 Pickups (Side Exit)	S/D	2.50"	15811

\*HARDWARE AND HANGERS ARE REQUIRED FOR INSTALLATION. THE OFFSETS LISTED ABOVE ARE RECOMMENDATIONS ONLY  
**O/C** - OFFSET/CENTER **O/O SS** - OFFSET/ OFFSET SAME SIDE **O/O** - OFFSET/OFFSET **S/D** - SINGLE/DUAL OUTLET

**UNIVERSAL TAILPIPE KIT**

Designed for use on 90% of all trucks, vans, and SUVs. Incorporates 12 feet of aluminized mandrel-bent tubing with deep slip-fit connections. Aligns for left, right, or rear exit style routing. Welding suggested but may be clamped.

DIAMETER	DESCRIPTION	PART#
2.50"	UNIVERSAL CUT TO FIT	15901
3.00"	UNIVERSAL CUT TO FIT	15902
3.50"	UNIVERSAL CUT TO FIT	15903
4.00"	UNIVERSAL CUT TO FIT	15929



**STRAIGHT TUBES**

Flowmaster's exhaust accessories now include straight tubes, available in pipe diameters from 2.00 in. to 3.00 in.

DESCRIPTION	DIAMETER	PART#
Straight Tube - 48" length	2.00"	MB120048
Straight Tube - 48" length	2.25"	MB121448
Straight Tube - 48" length	2.50"	MB125048
Straight Tube - 48" length	3.00"	MB130048



**DOWN PIPE KITS**

Our manifold down pipe kits are designed to use a Header-back exhaust system while using the factory exhaust manifolds. Utilizing mandrel-bent 409S stainless steel tubing and high-quality flange gaskets, Flowmaster's Manifold Down pipe kits are designed for the perfect leak-free fit.



DESCRIPTION	PART#
64-81 Chev. A-body/67-74 Chev. F-body, Small Block, With 3 Bolt Manifold Flanges, 2.50" (Will Not Work With Heat Riser or 62-67 Novas)	81068
65-74 Chevy/El Camino, 68-69 Nova, 68-70 Caprice/Impala/Bel Air, 70-74 Monte Carlo, Big Block Engine, With 3 Bolt Manifold Flanges, 2.5"	81071
67-72 Chevy, GMC, C10/C15 Pickup, 283/307/327/350, V8, 2WD, 2.5" , (Fits Only with Angled Ram Horn Manifolds).	81072
65-68 Pontiac, GTO, Tempest, LeMans, 389/400, V8, 2.5" (Fits Only with Manifold Castings 9779032-D/S and 9779328-P/S).	81073
65-67 Chevy Caprice, Impala, Bel air, Biscayne, 396, 427, V8, 2.5"	81075
64-66 Ford Mustang, 289, V8, Manifold Downpipes, 2.5" (Use With 817273 for Complete Manifold-back System).	81076

**MANDREL BENDS**

Flowmaster's exhaust accessories now include a full line of mandrel bends, available in pipe diameters from 2.00 in. to 3.00 in. These stainless steel bends are available in various radii as well as angles from 45 to 180 degrees to allow 100% custom exhaust fabrication.



DESCRIPTION	RADIUS	DIAMETER	PART#
Bend Elbow - 90 Degrees	3.00"	2.00"	MB200900
Bend Elbow - 180 Degrees	3.50"	2.25"	MB214180
Bend Elbow - 45 Degrees	3.50"	2.25"	MB214450
Bend Elbow - 90 Degrees	3.50"	2.25"	MB214900
Bend Elbow - 135 Degrees	3.75"	2.50"	MB250135
Bend Elbow - 180 Degrees	3.75"	2.50"	MB250180
Bend Elbow - 45 Degrees	3.75"	2.50"	MB250450
Bend Elbow - 90 Degrees	3.75"	2.50"	MB250900
Bend Elbow - 135 Degrees	5.50"	3.00"	MB300135
Bend Elbow - 180 Degrees	4.00"	3.00"	MB300181
Bend Elbow - 45 Degrees	5.50"	3.00"	MB300450
Bend Elbow - 45 Degrees	4.00"	3.00"	MB300451
Bend Elbow - 90 Degrees	5.50"	3.00"	MB300900
Bend Elbow - 90 Degrees	4.00"	3.00"	MB300901

**S-BENDS**

A mandrel-formed s-bend pipe approximately 36.00" in length will simplify the routing and fabrication of exhaust. (6 per pack). Combo pack includes 2 each of 4.00", 6.00", 8.00".

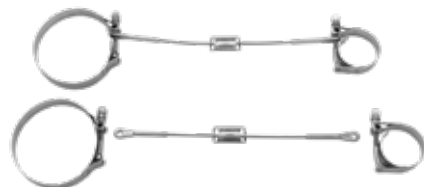


DIAMETER	OFFSET	PART#
2.50"	COMBO PACK (2 each of 4.00", 6.00", 8.00")	15926
3.00"	COMBO PACK (2 each of 4.00", 6.00", 8.00")	15927

## NHRA ACCEPTED HEADER TETHER KITS

NHRA Accepted Header Tether Kits just released from Flowmaster! Introducing our NHRA accepted header collector tether kits. These stainless steel kits include two primary tube clamps, two collector clamps and two 10" long safety cables. Sold in pairs and made in the USA. Call for Applications!

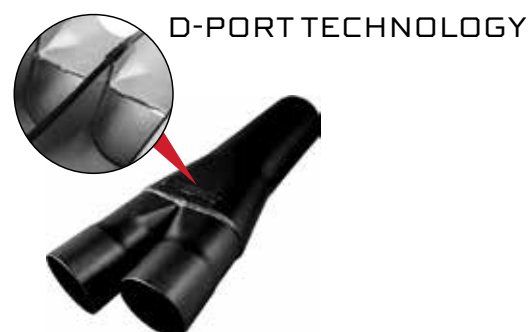
PRIMARY	OUTLET	PART#
2"	3-1/2"	15201
2-1/8"	4"	15202



## SCAVENGER SERIES™ COLLECTORS

Our unique, patented Scavenger Series "Y" Collector is founded on the principle of PULSE TECHNOLOGY. The large "D-shaped" ports in the collectors create a larger surface area to help pull the exhaust pulses from the opposing connected cylinders. This creates a cleaner burn for the incoming fuel and air resulting in an increased and broader torque curve, putting more power in the rpm range.

LENGTH	PRIMARY SIZE (SLIPFIT)	OUTLET SIZE (FINAL)	PART#
16.50"	2.00"	2.50"	Y200250
17.00"	2.25"	3.00"	Y214300
16.00"	2.50"	3.00"	Y250300
17.50"	2.50"	3.50"	Y250350
17.50"	3.00"	3.50"	Y300350
17.50"	3.00"	4.00"	Y300400
409S STAINLESS STEEL MODELS			
17.00"	2.25"	3.00"	Y214300S
16.00"	2.50"	3.00"	Y250300S



## SCAVENGER SERIES™ TURNDOWNS

Our turndowns mount directly to our Scavenger Series race mufflers and are highly recommended for even greater sound reduction.

DESCRIPTION	PART#
3.00" TURNDOWN FOR 3.00" OUTLET SCAVENGER	T3030
3.50" TURNDOWN FOR 3.50" OUTLET SCAVENGER	T3535
4.00" TURNDOWN FOR 4.00" OUTLET SCAVENGER	T4040

Sold In Pairs.



## VENTURI REDUCER CONES

For a smooth pipe transition, our Venturi Reducer Cones make it easy. 8.00" in length. Sold in pairs

- >> 16-gauge aluminized tubing
- >> Smooth header collector to system transition
- >> Slip fit for ease of installation

DESCRIPTION	PART#
3.00" TO 2.50"	R3025
3.50" TO 3.00"	R3530



## SLIP-FIT CONNECTORS

These 16-gauge aluminized steel connectors are a great accessory for any muffler swap or custom exhaust job.

DIA.	DESCRIPTION	PART#
3.00"	Aluminized steel Slip-fit Connector - 10" length	SF300



## TURBO DIESEL DOWN PIPE KITS

The Turbo Diesel Down Pipe Kits are designed for use with Ford F-Series and Chevrolet diesel trucks. An easy installation of these kits will increase air flow by 25%.

- >> Mandrel-bent 16-gauge aluminized tubing
- >> True seal Ball Flange connector



YEAR	DIA.	DESCRIPTION	PART#
'99-'03	4.00"	4.00" Turbo Down pipe, Ford F-Series Super Duty 7.3L Powerstroke Turbo Diesel. 16 Gauge aluminized steel	1078
'95-'98	3.00"	'95-'98 Chevrolet GMC Truck, 6.5L Turbo Diesel Crossover/Down pipe Kit, Mandrel-bent 3.00" Down Pipe / 2.25" Cross Over, Tubing Only. 16 Gauge aluminized steel	17220

## HEADER COLLECTOR BALL FLANGE KIT

Takes the place of messy three-bolt flange-type connections and allows for a leakfree and gasket-free Ball-Flange type connection. All kits are 16-gauge aluminized tubing and are sold in pairs.

DESCRIPTION	PART#
3.50" COLLECTOR TO 3.00" SYSTEM	15923
3.00" COLLECTOR TO 2.50" SYSTEM	15925
3.00" COLLECTOR TO 3.00" SYSTEM	15930
2.50" COLLECTOR TO 2.50" SYSTEM	15938



## HEAT SHIELDS

Pre-formed aluminum heat shields are designed to mount on the muffler for added protection in reducing heat radiated from mufflers and also reducing interior noise. Attaches easily with included stainless steel straps.

DESCRIPTION - 5.00" x 10.00" x 16.00"	PART#
FITS SUPER 50 SERIES SUV MUFFLER	51017
FITS 70 SERIES BIG BLOCK II MUFFLER	51022



## RESONATORS

Designed to be used with mufflers for improved sound reduction. Helps to eliminate interior resonance.

- >> Fully-welded 16-gauge aluminized or stainless steel
- >> Reduces interior resonance
- >> Can be used with any muffler
- >> Call tech line for appropriate applications



DESCRIPTION	MATERIAL	PART#
3.00" IN/OUT RESONATOR O / O 4.00" X 8.00" CASE	Aluminized steel	15110
2.50" IN/OUT RESONATOR O/O Same Side OUT 3.00" X 6.00" CASE	409S stainless steel	15150S

**TIPS**

Flowmaster's line of stainless steel Exhaust Tips are a great way to let people know that you have Flowmasters under your ride! They come in a variety of styles from brushed to polished and will greatly enhance the look of your vehicle!

**\*All tips are constructed of polished stainless steel and sold individually unless otherwise noted.**



**3.00"/2.00"/6.00"L**  
Angle Rolled - Round  
Single Wall - Weld-On  
Part# 15360 (ea.)

**3.00"/2.50"/11.00"L**  
Turn Down - Round  
Single Wall - Weld-On  
Brushed Stainless  
Part# 15341 (ea.)

**3.00"/2.50"/13.00"L**  
Angle Cut - Round  
Single Wall - Weld-On  
Part# 15362 (ea.)

**5.00"/4.00"/10.00"L**  
Angle Rolled - Round  
Single Wall - Weld-On  
Part# 15367 (ea.)

**3.50"/3.00"/5.25"L**  
Angle Cut - Round  
Rolled Edge - Weld-On  
Part# 15317 (ea.)



**3.00"/2.25"/7.00"L**  
Straight Cut - Round  
Double Wall - Clamp-On  
Part# 15375 (ea.)

**2.75"/2.50"/10.00"L**  
Turn Down - Round  
Single Wall - Clamp-On  
Part# 15379 (ea.)

**5.00"/4.00"/12.00"L**  
Angle Rolled - Round  
Single Wall - Clamp-On  
Part# 15368 (ea.)

**3.50"/3.00"/8.00"L**  
Angle Rolled - Oval  
Single Wall - Clamp-On  
Part# 15383 (ea.)

**3.00"/2.50"/12.00"L**  
Angle Rolled - Round  
Single Wall - Clamp-On  
Part# 15361 (ea.)



**2.50"/2.25"/10.00"L**  
Turndown - Round  
Double Wall - Clamp-On  
Part# 15380 (ea.)

**3.00"/2.25"/13.00"L**  
Angle Cut - Round  
Double Wall - Clamp-On  
Part# 15372 (ea.)

**3.25"/2.25"/7.00"/3.75"W**  
Angle Rolled Edge - Oval  
Double Wall - Clamp-On  
Part# 15388 (ea.)

**3.00"/2.50"/10.00"L**  
Angle Rolled - Oval  
Double Wall - Clamp-On  
Part# 15381 (ea.)

**3.00"/2.50"/10.00"/7.00"W**  
Angle Rolled - Rectangle  
Challenger Style - Clamp-On  
Part# 15394 (Left Side)



**3.50"/2.50"/8.75"L**  
Angle Rolled - Dual Round  
Single Wall - Weld-On  
Part# 15369 (ea.)

**3.00"/2.50"/10.00"/6.25"W**  
Angle Cut - Dual Round  
Double Wall - Clamp-On  
Part# 15384 (ea.)

**3.00"/2.50"/10.00"/6.25"W**  
Angle Cut - Dual Round  
Double Wall - Clamp-On  
Part# 15307 (ea.)

**3.00"/2.50"/10.00"/6.25"W**  
Angle Cut - Dual Round  
Double Wall - Clamp-On  
Part# 15390 (Left Side)

**3.00"/2.50"/10.00"/6.25"W**  
Angle Cut - Dual Round  
Double Wall - Clamp-On  
Part# 15389 (Right Side)

**3.00"/2.50"/10.00"/7.00"W**  
Angle Rolled - Rectangle  
Challenger Style - Clamp-On  
Part# 15393 (Right Side)

**4.00"/3.00"/5.25"L**  
Angle Cut - Round  
Double Wall - Weld-On  
Part# 15392 (ea.)

**3.50"/2.25"/7.50"L**  
Angle Rolled - Round  
Double Wall - Clamp-On  
Part# 15364 (ea.)

**4.00"/3.00"/5.25"L**  
Angle Rolled - Oval  
Double Wall - Weld-On  
Part# 15371 (ea.)

**3.50"/2.50"/7.50"L**  
Angle Cut - Round  
Double Wall - Clamp-On  
Silver Aluminum End  
Polished Stainless Body  
Part# 15312 (ea.)



**2.25"/2.50"/10.00"/4.25"W**  
Angle Cut - Oval  
Single Wall - Clamp-On  
Part# 15385 (ea.)

**4.00"/2.50"/10.00"L**  
Angle Cut - Round  
Double Wall - Weld-On  
Part# 15391 (ea.)

**3.00"/2.25"/13.00"L**  
Turn Down - Round  
Single Wall - Clamp-On  
Part# 15373 (ea.)

**3.50"/2.50"/13.00"L**  
Turn Down - Round  
Angle Cut - Round  
Single Wall - Clamp-On  
Part# 15374 (ea.)

**3.00"/2.50"/4.75"L**  
Angle Cut - Round  
Single Wall - Weld-On  
Part# 15353 (ea.)

**3.50"/2.50"/7.50"L**  
Angle Cut - Round  
Double Wall - Weld-On  
Black Aluminum End  
Brushed Stainless Body  
Part# 15316 (ea.)

**3.00"/2.50"/7.00"/5.50"W**  
Angle Rolled - Rectangle  
Single Wall - Weld-On  
Part# 15354 (ea.)

**2.50"/4.00"/5.25"L**  
Angle Cut - Round  
Double Wall - Weld-On  
Part# 15395 (ea.)



**3.00"/2.00"/6.50"L**  
Angle Cut - Round  
Double Wall - Clamp-On  
Part# 15308 (ea.)

**3.00"/4.00"/5.25"L**  
Angle Rolled - Round  
Double Wall - Clamp-On  
Part# 15365 (ea.)

**5.00"/4.00"/12.00"L**  
Angle Cut - Round  
Double Wall - Clamp-On  
Part# 15376 (ea.)

**3.50"/3.00"/12.00"L**  
Angle Rolled - Round  
Single Wall - Clamp-On  
Part# 15363 (ea.)

**4.00"/2.50"/10.00"L**  
Angle Rolled - Round  
Single Wall - Weld-On  
Part# 15366 (ea.)

**3.00"/4.00"/5.25"L**  
Angle Cut - Rolled  
Double Wall - Weld-On  
Part# 15401 (ea.)

**2.50"/4.00"/5.25"L**  
Angle Cut - Rolled  
Double Wall - Weld-On  
Part# 15400 (ea.)

**CARBON FIBER TIPS**



**4.00"/2.50"/13.88"L**  
Angle Cut - Round  
Clamp-On  
Black Ceramic Coating  
Part# 15356B (pair)

**4.00"/2.50"/13.88"L**  
Angle Cut - Round  
Clamp-On  
Stainless Steel  
Part# 15356 (pair)

Fits 2009 to 2018 Dodge Ram 1500 truck with 5.7L Hemi Magnum engine and Factory dual tailpipes, 2 and 4 wheel drive models and all wheelbases. Does NOT fit trucks with factory single exit tailpipe.

TIP DIMENSIONS  
OUTLET/INLET/LENGTH/WIDTH



MODEL - SUBMODEL	YEARS	ENGINE	SOUND LEVELS					QUIET			SOUND LEVELS					QUIET			TAIL PIPE / PIPE KITS
			OUTLAW	AMERICAN THUNDER	FLOWFX	DBX SERIES	FORCE II	ORIGINAL 40	AGGRESSIVE	SERIES	MODERATE	SERIES	MILD	SERIES					
<b>ACURA</b>																			
<b>Integra</b>	94-99	1.8L L4																	
	92-93	1.7L L4																	
	90-93	1.8L L4																	
	86-89	1.6L L4																	
<b>Legend</b>	91-95	3.2L V6																	
<b>BMW</b>																			
<b>3 Series</b>	90-00	1.8L																	
	96-99	3.2L L6																	
<b>M Coupe</b>	99-02	3.2L L6 (dual muffler)																	
<b>X5</b>	06-10	4.8L V8 (dual muffler)																	
<b>BUICK</b>																			
<b>GS</b>	65-72	5.6L, 5.7L, 6.6L, 7.5L V8																	
<b>Regal/ Grand National</b>	86-88	5.0L V8				<b>817457</b> 2.50"   HB   DOR   S44											15817		
	86-87	3.8L V6 Turbo															15817		
	79-80	4.9L V8																	
	78-80	5.0L V8																	
<b>Skylark</b>	73-77	4.3L, 4.9L, 5.0L, 5.7L V8															15817		
	64-72	4.9L, 5.6L, 5.7L, 6.6L, 7.5 V8				<b>17119</b> 2.50"   HB   DOR   S40											15802 / 17107		
	68-72	4.9L, 5.6L, 5.7L, 6.6L, 7.5 V8				<b>817409</b> 2.50"   HB   DOR   S40													
	68-72	4.9L, 5.6L, 5.7L, 6.6L, 7.5 V8				<b>17200</b> 3.00"   HB   DOR   S40											15818 / 1040		
						<b>817200</b> 3.00"   HB   DOR   S40													
	64-67	4.9L, 5.6L, 5.7L, 6.6L, 7.5 V8				<b>817412</b> 2.50"   HB   DOS   S40													
	64-67	4.9L, 5.6L, 5.7L, 6.6L, 7.5 V8				<b>17202</b> 3.00"   HB   DOS   S40											15819 / 1041		
						<b>817202</b> 3.00"   HB   DOS   S40													
	68-69	4.1L L6																	
	66-67	3.7L V6																	
	64-65	3.7L V6																	
<b>CHEVROLET</b>																			
<b>BelAir / Impala / Biscayne / 210</b>	55-64	4.3L V8				<b>817413*</b> (59-64) 2.50"   HB   DOS   Pipes *Tail Pipe Kit #1055													
																	81055		
	55-57	BelAir/ 210/ 150 4.3L V8				<b>817174</b> 2.50"   HB   DOR   S40											15816		
<b>Camaro</b>	17-18	6.2L SS	<b>817745</b> 3.00"   AB   DOR   OL	<b>817744</b> 3.00"   AB   DOR   S44	<b>717828</b> 3.00"   AB   DOR   FX														
	16-18			<b>817746</b> Dual Mode 3.00"   AB   DOR   S44/OL															
		3.6L LT & LS		<b>817743</b> 2.50"   AB   DOR   TR															

AB = Axle-back | CB = Cat-back | AV = Active Exhaust | HB = Header-back | XB = Crossmember-back | Part # Starts with 8 = Stainless Steel  
DOR = Dual Out Rear | DOS = Dual Out Side | SOR = Single Out Rear | SOS = Single Out Side | DOD = Dual out Dumps

S10 = Super 10 Series | 40 = Original 40 Series | 40DF = 40 Series Delta Flow | S44 = Super 44 Series | S40 = Super 40 Series | 50DF = 50 Series Delta Flow | 50HD = 50 Series Heavy Duty  
50BB = 50 Big Block | S50 = Super 50 Series | 60 = 60 Series | 70 = 70 Series | 80 = 80 Series | dBX = dBX Series | OL = Outlaw | PRO = PRO Series | TR = Tuned Resonator

		AGGRESSIVE								QUIET							
SOUND LEVELS		AGGRESSIVE								QUIET							
MODEL - SUBMODEL	YEARS	ENGINE	OUTLAW	AMERICAN THUNDER	FLOWFX	DBX SERIES	FORCE II	ORIGINAL 40	AGGRESSIVE	SERIES	MODERATE	SERIES	MILD	SERIES	TAIL PIPE/ PIPE KITS		
<b>CHEVROLET</b>																	
<b>Camaro</b>	16-18	2.0L LT		<b>817751</b> No Quad Tip 2.50"   AB   DOR   OL													
	14-15	6.2L V8 SS	<b>817686</b> 2.50"   AB   DOR   OL	<b>817700</b> Coupe Only 2.50"   AB   DOR   S44				<b>817697</b> 2.50"   AB   DOR   TR	8425461	S44							
			<b>817698</b> Coupe Only 3.00"   CB   DOR   OL	<b>817656</b> Coupe Only 3.00"   CB   DOR   S44													
	13-15	6.2L, SS W/Dual Mode Option		<b>817609</b> Coupe Only 3.00"   CB   DOR   OL													
	10-13	6.2L V8 No GFX, Coupe & Convrt.	<b>817504</b> 3.00"   AB   DOR   OL					<b>817506</b> 3.00"   AB   DOR   TR	8042543	842548	S44						
										12514310	dBX						
	10-13	6.2L V8 No GFX, Coupe Only	<b>817556</b> 3.00"   CB   DOR   OL	<b>817495</b> 3.00"   AB   DOR   40				8042543	842548	S44							
				<b>817481</b> 3.00"   CB   DOR   40						12514310	dBX						
	10-13	6.2L V8 W/ GFX, Coupe Only		<b>817487</b> 3.00"   CB   DOR   40				8042543	842548	S44							
										12514310	dBX						
	10-15	3.6L V6 Coupe Only		<b>817483</b> 2.50"   AB   DOR   40				8042443	842448	S44							
	10-13	3.6L V6 Coupe and Convertible		<b>817572</b> 2.50"   CB   DOR   40DF						12414310	dBX						
	96-02	5.7L V8		<b>17199</b> 3.00"   CB   DOR   80						42583	80						
										842583	80						
										43083	80						
										53083	80						
	93-02	3.4L, 3.8L V6						42443	942448	S44	52458	S50					
								8042443	842448	S44							
	95-97	5.7L V8 Dual Cats		<b>17133</b> 2.50"   CB   DOR   80						42583	80						
										842583	80						
	95-97	3.8L V8 Slip Fit Cat						42443	942448	S44	52458	S50					
	93-95	5.7L V8 3.00" Cat		<b>17143</b> 2.50"   CB   DOR   80						42583	80						
				<b>17274</b> 3.00"   CB   DOR   80						842583	80						
	93-95	3.4L V6								42583	80						
										842583	80						
	86-91	5.0L, 5.7L V8 2.50" Cat		<b>17234</b> 3.00"   CB   DOR   80						42583	80						
										842583	80						
		5.0L, 5.7L V8 3.00" Cat		<b>17233</b> 3.00"   CB   DOR   80						43083	80						
										53083	80						
	75-95	4.4L, 5.0L, 5.7L V8								42583	80						
										842583	80						
	82-92	2.8L, 3.1L V6								42583	80						
										842583	80						
	75-81	Z-28 models W/ 5.0L, 5.7L V8							942043	40DF	942053	50DF			15801		

**CHEVROLET**

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 50BB = 50 Big Block | S50 = Super 50 Series | 60 = 60 Series | 70 = 70 Series | 80 = 80 Series | dBX = dBX Series | OL = Outlaw | PRO = PRO Series | TR = Tuned Resonator



		AGGRESSIVE							QUIET	AGGRESSIVE							QUIET		
SOUND LEVELS																			
MODEL - SUBMODEL	YEARS	ENGINE	OUTLAW	AMERICAN THUNDER	FLOWFX	DBX SERIES	FORCE II	ORIGINAL 40	AGGRESSIVE	SERIES	MODERATE	SERIES	MILD	SERIES	TAIL PIPE / PIPE KITS				
Corvette	05-13	6.0L, 6.2L V8					<b>817550</b> 2.50"   CB   DOR   60												
	09-13	6.2L V8					<b>817484</b> 2.50"   AB   DOR   60												
	05-08	6.0L V8					<b>817512</b> 2.50"   AB   DOR   60												
	97-04	5.7L V8					<b>817517</b> 2.50"   AB   DOR   80				525802-L	80							
											525802-R	80							
	92-96	5.7L V8					<b>817670</b> 2.50"   CB   DOR   60												
	91	5.7L V8									9425502	50DF							
	84-90	5.7L V8					<b>17153</b> (86-90) 2.25"   CB   DOR   50DF				425501-L	50DF							
							<b>817632</b> (86-90) 2.25"   CB   DOR   60				425501-R	50DF							
							<b>817694</b> (84-85) 2.25"   CB   DOR   60												
80-81	5.7L V8					<b>817667</b> 2.50"   CB   DOR   60													
75-79	5.7L V8		<b>817662</b> 2.50"   CB   DOR   50DF																
74-79	5.7L V8					<b>817661</b> 2.25"   XB   DOR   60													
70-73	5.7L V8					<b>817659</b> 2.25"   XB   DOR   50DF													
70-73	7.4L V8					<b>817720</b> 2.50"   XB   DOR   50DF													
68-69	7.0L V8					<b>817695</b> 2.50"   XB   DOR   50DF													
63-67	5.4L V8					<b>817675</b> 2.25"   XB   DOR   50DF													
Cruze	2017	1.4L L4					<b>817762</b> 3.00"   HB   SOR   OS												
	11-16	1.4L, 1.8L L4					<b>817565</b> 2.25"   CB   DOR   50DF												
El Camino	64-72	4.6L, 5.0L, 5.4L, 6.5L, 6.6L, 7.4L V8		<b>17120</b> 2.50"   HB   DOS   S50															
Impala	06-07	5.3L V8						42441	942446	S44									
								8042441	842446	S44									
Impala / Caprice	94-96	5.7L V8						42443	942443	40DF	52458	S50							
								8042443	842443	40DF									
	85-87	5.0L V8						42441	942441	40DF	942451	50DF							
	78-84	4.4L, 5.0L, 5.7L V8							942041	40DF	942051	50DF							
	74-77	5.7L V8						42441	942446	S44	942451	50DF							
								8042441	842446	S44	842451	50DF							
	65-73	4.4L, 5.0L, 5.4L, 5.7L, 6.5L, 6.6L, 7.4L V8		<b>17655</b> (65-68) 2.50"   XB   DOR   S40				42443	942443	40DF	942453	50DF							
								8042443	842443	40DF	842453	50DF							
Malibu / Monte Carlo	06-07	5.3L V8						42441	942446	S44									
								8042441	842446	S44									
	78-88	5.0L, 5.7L V8		<b>817457</b> 2.50"   HB   DOR   S44											15817				
	85-88	5.0L V8						42441	942441	40DF	942451	50DF							
								8042441	842441	40DF	842451	50DF							
	78-84	4.4L, 5.0L V8							942041	40DF	942051	50DF							

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S10 = Super 10 Series | 40 = Original 40 Series | 40DF = 40 Series Delta Flow | S44 = Super 44 Series | S40 = Super 40 Series | 50DF = 50 Series Delta Flow | 50HD = 50 Series Heavy Duty  
 50BB = 50 Big Block | S50 = Super 50 Series | 60 = 60 Series | 70 = 70 Series | 80 = 80 Series | dBX = dBX Series | OL = Outlaw | PRO = PRO Series | TR = Tuned Resonator

		AGGRESSIVE							QUIET			AGGRESSIVE							QUIET		
SOUND LEVELS		[Color Scale]																			
MODEL - SUBMODEL	YEARS	ENGINE	OUTLAW	AMERICAN THUNDER	FLOWFX	DBX SERIES	FORCE II	ORIGINAL 40	AGGRESSIVE	SERIES	MODERATE	SERIES	MILD	SERIES	TAIL PIPE/ PIPE KITS						
SS	14-15	6.2L V8					817657 2.50"   CB   DOR   60														
<b>CHRYSLER</b>																					
300S	2015	3.6L V6		817741 2.50"   CB   DOR   S44																	
300	05-10	2.7L, 3.5L V6						8042443	842443	40DF	842453	50DF									
300C	17	5.7L																			
	15-16	5.7L V8			717832 2.50"   AV   DOR   FX																
	11-14	5.7L V8		817508 2.50"   CB   DOR   S40			817502 2.50"   CB   DOR   S44														
	05-10	5.7L V8		817480 2.50"   CB   DOR   S40			17405 2.50"   CB   DOR   S40	8042443	842448	S44	842453	50DF									
	12-13	6.4L V8 SRT8					817405, S44 2.50"   CB   DOR   S40														
	06-10	6.1L V8 SRT8		817498 3.00"   CB   DOR   S40			817540 3.00"   CB   DOR   S40	8043043	953048	S40	53058	S50			81069						
									853048												
PT Cruiser	01-09	2.4L L4						42441	942446	S44	942451	50DF									
								8042441	842446	S44	842451	50DF									
<b>DODGE</b>																					
Avenger	11-14	3.6L V6					817627 2.50"   CB   DOR   dBX														
Challenger	17-18	T/A 5.7L	817773 3.00"   CB   DOR   OL																		
	15-18	6.2L, 6.4L	817740 3.00"   CB   DOR   OL	817739 3.00"   CB   DOR   S40																	
			817760 3.00"   AV   DOR   OL	817759 3.00"   AV   DOR   S40																	
Challenger	15-17	5.7L V8 R/T	817717 3.00"   CB   DOR   OL	817716 2.50"   CB   DOR   S40	717716 2.50"   CB   DOR   FX		817715 2.50"   CB   DOR   S44														
	15-18	3.6L V6		817737 2.50"   CB   DOR   S44																	
	11-14	3.6L V6					817538 2.50"   CB   DOR   50DF	8042443	842443	40DF	842453	50DF									
	09-10	3.5L V6					817459 2.50"   CB   DOR   S50	8042443	842443	40DF	842453	50DF									
	09-14	5.7L V8, Auto Trans	817736 Auto Only 2.50"   AB   DOR   OL		717829 3.00"   AB   DOR   FX			8042443	842448	S44	842453	50DF									
		5.7L V8, Manual Trans	817721 Manual Only 2.50"   AB   DOR   OL					8042543	842548	S44	842553	50DF									
		5.7L V8	817645 3.00"   CB   DOR   OL	817479 2.50"   CB   DOR   S40			817461 2.50"   CB   DOR   S44														
	08-14	6.1L, 6.4L V8	817563 3.00"   CB   DOR   OL	817499 3.00"   CB   DOR   S40				8043043	953048	S40	943053	50DF									
									853048												
									13012100	PRO											
	70-74	5.6L, 5.9L, 6.3L, 7.0L, 7.2L V8						42441	942446	S44	52456				15809						
								8042441	842446	S44	942451	50DF									
	70-72	5.2L V8							942041	40DF	942051	50DF									
	70-72	3.7L L6									942451	50DF									
Charger	17	5.7L		817780 2.50"   AB   DOR   S44			817777 2.50"   CB   DOR   50DF														
	15-18	3.6L V6, SE, SXT		817741 2.50"   CB   DOR   S44																	

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S10 = Super 10 Series | 40 = Original 40 Series | 40DF = 40 Series Delta Flow | S44 = Super 44 Series | S40 = Super 40 Series | 50DF = 50 Series Delta Flow | 50HD = 50 Series Heavy Duty  
 50BB = 50 Big Block | S50 = Super 50 Series | 60 = 60 Series | 70 = 70 Series | 80 = 80 Series | dBX = dBX Series | OL = Outlaw | PRO = PRO Series | TR = Tuned Resonator

		AGGRESSIVE								QUIET							
SOUND LEVELS		AGGRESSIVE								QUIET							
MODEL - SUBMODEL	YEARS	ENGINE	OUTLAW	AMERICAN THUNDER	FLOWFX	DBX SERIES	FORCE II	ORIGINAL 40	AGGRESSIVE	SERIES	MODERATE	SERIES	MILD	SERIES	TAIL PIPE/ PIPE KITS		
	11-14	3.6L V6					<b>817543</b> 2.50"   CB   DOR   50DF										
	05-10	2.7L, 3.5L V6					<b>817482</b> 2.50"   CB   DOR   S50	8042443	842443	40DF	842453	50DF					
<b>Charger</b>	15-18	6.2L, 6.4L V8 Scat Pack, SRT 392, SRT HellCat	<b>817775</b> 3.00"   CB   DOR   S40	<b>817684</b> 3.00"   CB   DOR   S40													
	15-18	6.4L / 6.2L		<b>817758</b> 3.00"   AV   DOR   S44													
	2017	5.7L V8			<b>717833</b> 2.50"   AV   DOR   FX												
	15-16	5.7L V8		<b>817658</b> 2.50"   CB   DOR   S44	<b>717832</b> 2.50"   AV   DOR   FX		<b>817618</b> 2.50", CB, DOR, S44										
	11-14	5.7L V8		<b>817508</b> 2.50"   CB   DOR   S40	<b>717831</b> 2.50"   AV   DOR   FX		<b>817502</b> 2.50"   CB   DOR   S44										
	05-10	5.7L V8 R/T	<b>817788</b> 2.50"   CB   DOR   S40	<b>817480</b> 2.50"   CB   DOR   S40			<b>17405</b> 2.50"   CB   DOR   S40	8042443	842448	S44	842453	50DF					
	12-14	6.4L V8 SRT8					<b>817540</b> 3.00"   CB   DOR   S40										
	06-10	6.1L V8 SRT8		<b>817498</b> 3.00"   CB   DOR   S40				8043043	953048	S40	53058	S50					
									853048								
									13012100	PRO							
<b>Charger / Coronet / Super Bee</b>	65-74	5.2L, 5.6L, 5.9L, 6.3L, 6.6L, 6.8L, 7.0L, 7.2L V8						42441	952446	S40	52456	S50					
	71-72	5.2L, 5.6L, 5.9L, 6.3L, 6.6L, 6.8L, 7.0L, 7.2L V8						42441	952446	S40	52456	S50			15806		
								42441	952446	S40	52456	S50					
	68-70	5.2L, 5.6L, 5.9L, 6.3L, 6.6L, 6.8L, 7.0L, 7.2L V8		<b>817390</b> 2.50"   HB   DOR   S40				42441	952446	S40	52456	S50			15806		
				<b>17382</b> 3.00"   HB   DOR   S40				42441	952446	S40	52456	S50					
<b>Dart</b>	13-16	1.4L Turbo, 2.0L Rallye, 2.4L				<b>817595</b> 2.25"   CB   DOR   dBX											
	13-16	1.4L Turbo, 2.0L, 2.4L				<b>817677</b> No GT 2.25"   CB   DOR   dBX											
<b>Dart / Demon / Swinger</b>	69-74	5.6L, 5.9L, 6.3L V8		<b>817585</b> 67-74 A-Body 2.50"   HB   DOR   S40				42441	942446	S44	942451	50DF					
								8042441	842446	S44	842451	50DF					
	69-74	5.2L V8							942041	40DF	942051	50DF					
	62-68	4.5L, 5.2L, 5.6L, 5.9L, 6.3L V8							942041	40DF	942051	50DF					
<b>Magnum</b>	05-10	5.7L V8 R/T	<b>817788</b> 2.50"   CB   DOR   S40	<b>817480</b> 2.50"   CB   DOR   S40			<b>17405</b> 2.50"   CB   DOR   S40	8042443	842448	S44	842453	50DF					
		6.1L V8 SRT8		<b>817498</b> 3.00"   CB   DOR   S40				8043043	953048	S40	53058	S50					
<b>Neon</b>	00-05	2.0L L4 SOHC							942042	40DF	942052	50DF					
	95-99	2.0L L4 SOHC							942442	40DF	942452	50DF	952462	60			
									842442	40DF	842452	50DF					
	95-99	2.0L L4 DOHC							9424402	40DF	9424502	50DF					
<b>FORD</b>																	
<b>Crown Victoria</b>	98-00	4.6L V8									942051	50DF					
	96-97	4.6L V8							942043	40DF	942053	50DF					
<b>Escort</b>	91-96	1.8L DOHC L4							9420412	40DF	9420512	50DF					

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		AGGRESSIVE							QUIET				AGGRESSIVE							QUIET		
SOUND LEVELS																						
MODEL - SUBMODEL	YEARS	ENGINE	OUTLAW	AMERICAN THUNDER	FLOWFX	DBX SERIES	FORCE II	ORIGINAL 40	AGGRESSIVE	SERIES	MODERATE	SERIES	MILD	SERIES	TAIL PIPE/ PIPE KITS							
	91-94	1.9L SOHC L4																				
	83-90	1.6L L4																				
<b>Fairlane / Torino</b>	60-74	4.7L, 5.0L, 5.8L, 6.4L, 6.6L, 7.0L V8		<b>17289</b> 66-67 2.50"   HB   DOR   S50				42441	942446	S44	942451	50DF										
								8042441	842446	S44	842451	50DF										
<b>Fiesta</b>	14-17	ST		<b>81778</b> 2.25"   CB   SOR   60																		
	11-16	1.6L L4				<b>819115</b> 2.25"   CB   SOR   dBX					9424502	50DF										
<b>Focus</b>	16-17	2.3L RS			<b>717791</b> 2.50"   AV   DOR   FX																	
	13-17	2.0L Turbo, ST	<b>817795</b> 2.25"   CB   DOR   TR	<b>817637</b> 2.25"   CB   DOR   TR																		
	12-18	2.0L L4					<b>817552</b> Hatchback 2.25"   CB   SOR   50DF															
	08-10	2.0L L4							942043	40DF												
	00-07	2.0L, 2.3L L4							942041	40DF												
<b>Fusion</b>	08-10	3.0L V6									942051	50DF										
	08-10	2.3L L4								40DF	9424512	50DF										
	06-07	2.3L, 3.0L L4							942041	40DF	942051	50DF										
<b>Galaxie</b>	65-67	3.9L L6							942041	40DF	942051	50DF										
	60-67	4.3L, 4.7L, 4.8L, 5.8L, 6.4L, 6.7L, 7.0L V8							942041	40DF	942051	50DF										
	2012	5.0L V8		<b>817553</b> 3.00"   CB   DOR   60																		
<b>Mustang Shelby GT500</b>	13-14	5.8L, V8 Super-charged																				
<b>Mustang GT, LX, Base</b>	2018	5.0L	<b>817807</b> 3.00"   AB   DOR   OL	<b>817808</b> 3.00"   CB   DOR   OL																		
	15-18	2.3L I4, 3.7L V6		<b>817748</b> 3.00"   AB   DOR   S10	<b>717789</b> 3.00"   AB   DOR   FX										81108 (2.3L)							
				<b>817750</b> 2.25"   CB   DOR   OL											81107 (3.7L)							
	15-17	5.0L V8		<b>817749</b> 3.00"   AB   DOR   S44	<b>717827</b> 3.00"   AB   DOR   FX										81109							
			<b>817734</b> Hardtop Only 3.00"   CB   DOR   OL	<b>817730</b> Hardtop Only 3.00"   CB   DOR   60																		
	11-14	3.7L V6					<b>817497</b> 2.25"   AB   DOR   60	8042443	842448	S44												
	05-10	4.0L V6		<b>817488</b> 2010 2.50"   AB   SOR   60			<b>817518</b> 2010 2.25"   CB   DOR   60	8042443	842448	S44	12414310	dBX										
				<b>17421</b> 05-09 2.50"   AB   SOR   60			<b>817510</b> 05-09 2.25"   CB   DOR   60															
				<b>817421</b> 05-09 2.50"   AB   SOR   60																		
	13-14	5.0L V8	<b>817590</b> 3.00"   CB   DOR   OL	<b>817587</b> 3.00"   CB   DOR   OL				8043043	843048	S44												
			<b>817592</b> 3.00"   AB   DOR   OL	<b>817588</b> 3.00"   AB   DOR   S44					13012100	PRO												
	11-12	5.0L, 5.4L V8 GT, GT500	<b>817516</b> 3.00"   AB   DOR   OL	<b>817496</b> 3.00"   AB   DOR   40																		
	11-12	5.0L V8	<b>817560</b> 3.00"   CB   DOR   OL					8043043	843048	S44												
									13012100	PRO												

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50BB = 50 Big Block | S50 = Super 50 Series | 60 = 60 Series | 70 = 70 Series | 80 = 80 Series | dBX = dBX Series | OL = Outlaw | PRO = PRO Series | TR = Tuned Resonator

		AGGRESSIVE							QUIET				AGGRESSIVE							QUIET		
SOUND LEVELS		[Color Scale]														[Color Scale]						
MODEL - SUBMODEL	YEARS	ENGINE	OUTLAW	AMERICAN THUNDER	FLOWFX	DBX SERIES	FORCE II	ORIGINAL 40	AGGRESSIVE	SERIES	MODERATE	SERIES	MILD	SERIES	TAIL PIPE/ PIPE KITS							
	05-10	4.6L, 5.4L V8	<b>817511</b> 3.00"   AB   DOR   OL	<b>817460</b> 2.50"   AB   DOR   40	<b>717827</b> 3.00"   AB   DOR   FX		<b>17410</b> 2.50"   AB   DOR   60	8042543	842548	S44												
			<b>817515</b> 2.50"   CB   DOR   OL	<b>817494</b> 3.00"   CB   DOR   60			<b>817410</b> 2.50"   AB   DOR   60		12514310	dBX												
	99-04	3.8L, 3.9L V6					<b>17275</b> 2.50"   CB   DOR   S40		942043	40DF	942053	50DF										
	99-04	4.6L V8		<b>17312</b> 2.50"   CB   DOR   S40			<b>17267</b> 2.50"   CB   DOR   S50	42443	942448	S44	942453	50DF										
				<b>817312</b> 2.50"   CB   DOR   S40				8042443	842448	S44	842453	50DF										
<b>Mustang GT, LX, Base</b>	98	4.6L V8		<b>17215</b> 2.50"   CB   DOR   S44				42443	942448	S44	942453	50DF										
								8042443	842448	S44	842453	50DF										
	98	3.8L V6							942043	40DF	942053	50DF										
	94-97	3.8L V6					<b>17276</b> 2.50"   CB   DOR   50DF		942043	40DF	942053	50DF										
	86-98	4.6L, 5.0L V8 GT, LX, Cobra		<b>817574</b> 2.50"   CB   DOD   S44																		
	86-93	4.6L, 5.0L V8 GT, LX, Cobra	<b>817682</b> 2.50"   CB   DOD   OL																			
	94-97	4.6L, 5.0L V8		<b>17112</b> 2.50"   CB   DOR   S44			<b>17114</b> 2.50"   CB   DOR   50DF	42443	942448	S44	942453	50DF										
								8042443	842448	S44	842453	50DF										
	94-97	4.6L, 5.0L V8		<b>17212</b> 2.50"   CB   DOR   S44				42443	942448	S44	942453	50DF										
								8042443	842448	S44	842453	50DF										
	87-93	5.0L V8 GT		<b>17116</b> 2.50"   CB   DOR   S44			<b>17106</b> 2.50"   CB   DOR   50DF	42443	942448	S44	942453	50DF			15805							
				<b>817116</b> 2.50"   CB   DOR   S44				8042443	842448	S44	842453	50DF			815805							
	86-93	5.0L V8 LX (86 GT)		<b>17113</b> 2.50"   CB   DOR   S44			<b>17203</b> 2.50"   CB   DOR   50DF	42443	942448	S44	942453	50DF			15804							
				<b>17213</b> 2.50"   CB   DOR   S44				8042443	842448	S44	842453	50DF			15814							
				<b>817213</b> 2.50"   CB   DOR   S44											815814							
															15820 (3.00")							
	64-73	4.7L, 5.0L, 5.8L, 6.4L, 7.0L V8							942041	40DF	942051	50DF			15807 (W/O Staggard Shocks)							
	67-70	4.7L, 5.0L, 5.8L, 6.4L, 7.0L V8 Not Conv.		<b>17282</b> Under Valence 2.50"   HB   DOR   S44					942041	40DF	942051	50DF										
				<b>817282</b> Under Valence 2.50"   HB   DOR   S44																		
	67-70	4.7L, 5.0L, 5.8L, 6.4L, 7.0L V8 Not Conv.		<b>17281</b> Through Valence 2.50"   HB   DOR   S44					942041	40DF	942051	50DF										
				<b>817281</b> Through Valence 2.50"   HB   DOR   S44																		
	64-66	4.7L, 5.0L V8 Not GT or Conv.		<b>17273</b> 2.50"   HB   DOR   40DF					942041	40DF	942051	50DF										
				<b>817273</b> 2.50"   HB   DOR   40DF																		
<b>Mustang SVT Cobra</b>	99-04	4.6L V8 Super-charged		<b>17248</b> 2.50"   CB   DOR   S40					942444	40DF												
				<b>817248</b> 2.50"   CB   DOR   S40					942449	S44												
<b>Mustang SVO</b>	86	2.3L L4 Turbo						42443	942448	S44	942453	50DF										
								8042443	842448	S44	842453	50DF										

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		AGGRESSIVE								QUIET							
SOUND LEVELS		AGGRESSIVE								QUIET							
MODEL - SUBMODEL	YEARS	ENGINE	OUTLAW	AMERICAN THUNDER	FLOWFX	DBX SERIES	FORCE II	ORIGINAL 40	AGGRESSIVE	SERIES	MODERATE	SERIES	MILD	SERIES	TAIL PIPE/ PIPE KITS		
<b>Probe</b>	89-96	2.0L, 2.2L, L4 / 2.5L, 3.0L V6							942042	40DF							
	90-96	2.5L, 3.0L V6							9420402	40DF			952060	60			
<b>Taurus SHO</b>	10	3.5L V6						8042441	842446	S44	842451	50DF					
<b>Taurus</b>	92-99	3.0L, 3.2L, 3.4L, 3.8L, V6							942043	40DF							
<b>Thunderbird</b>	89-04	3.8L V6 Super-charged / 3.9L, 4.6L, 5.0L V8							942042	40DF							
	83-88	2.3L, L4/ 3.8L, V6/ 5.0L V8							942043	40DF	942053	50DF					
	67	6.4L, 7.0L V8							942041	40DF	942051	50DF					
<b>HONDA</b>																	
<b>Accord</b>	03-05	2.4L L4							942041	40DF							
	98-02	2.3L L4							942041	40DF	942051	50DF					
	98-02	3.0L V6									50DF		952060	60DF			
	95-97	2.7L V6							942043	40DF	942053	50DF					
	90-97	2.2L L4							942043	40DF	942053	50DF					
	86-89	2.0L L4							942041	40DF	942051	50DF					
<b>Civic</b>	01-05	1.3L, 1.7L, 2.0L L4							942041	40DF	942051	50DF					
	92-00	1.6L L4							942040	40DF			952060	60DF			
	88-89	1.5L L4							942043	40DF	942053	50DF					
	86-87	1.5L L4							9420402	40DF							
<b>CRX</b>	88-91	1.5L L4							942043	40DF	942053	50DF					
	88-91	1.6L L4							9420412	40DF	9420512	50DF					
<b>Prelude</b>	97-01	2.2L V-Tech							942040	40DF			952060	60DF			
	92-01	2.2L, 2.3L L4							942040	40DF			952060	60DF			
	90-91	2.0L, 2.1L L4							9420412	40DF	9420512	50DF					
	88-90	2.0L L4							942041	40DF	942051	50DF					
<b>MAZDA</b>																	
<b>Miata</b>	90-97	1.6L, 1.8L L4															
	96-04	1.8L L4											952462	60DF			
	90-95	1.6L, 1.8L L4							942043	40DF	942053	50DF					
									12414310	dBX							
<b>MERCEDES-BENZ</b>																	
<b>CL500</b>	06	5.0L V8							942041	40DF							
<b>Mercury</b>																	
<b>Cougar</b>	67-73	4.7L, 5.0L, 5.8L, 6.4L, 7.0L, 7.5L V8						424441	942446	S44	942451	50DF					
								8042441	842446	S44	842451	50DF					
<b>MINI</b>																	
<b>Cooper/Cooper S</b>	07-10	1.4L, 1.6L							12014310	dBX							
<b>MITSUBISHI</b>																	
<b>Eclipse</b>	90-07	2.0L, 2.4L, 3.0L, 3.8L L4						42441	942446	S44							
								8042441	842446	S44							
	90-94	1.8L L4							942441	40DF							

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 50BB = 50 Big Block | S50 = Super 50 Series | 60 = 60 Series | 70 = 70 Series | 80 = 80 Series | dBX = dBX Series | OL = Outlaw | PRO = PRO Series | TR = Tuned Resonator

		AGGRESSIVE								QUIET							
SOUND LEVELS		AGGRESSIVE								QUIET							
MODEL - SUBMODEL	YEARS	ENGINE	OUTLAW	AMERICAN THUNDER	FLOWFX	DBX SERIES	FORCE II	ORIGINAL 40	AGGRESSIVE	SERIES	MODERATE	SERIES	MILD	SERIES	TAIL PIPE / PIPE KITS		
<b>NISSAN</b>																	
370Z	09-17	3.7L			717781 2.50"   CB   DOR   FX				842441	40DF							
350Z	03-08	3.5L			717782 2.50"   CB   DOR   FX												
300ZX	90-96	3.0L V6							9420402	40DF							
									9424402	40DF							
Altima	93-97	2.4L L4							942041	40DF	942051	50DF					
Maxima	95-99	3.0L V6							942040	40DF			952060	60			
	89-94	3.0L V6							942041	40DF	942051	50DF					
NX SE, XE	91-93	1.6L, 2.0L L4							942041	40DF	942051	50DF					
<b>OLDSMOBILE</b>																	
Cutlass	78-88	5.0L, 5.7L V8			817456 2.50"   CB   DOR   S44			42443	942448	S44	942453	50DF	52458	S50	15817		
					817457 2.50"   HB   DOR   S44			8042443	842448	S44	842453	50DF					
442 / Cutlass	73-77	4.3L, 5.7L, 7.5L V8						42441	942446	S44	942451	50DF					
								8042441	842446	S44	842451	50DF					
	64-72	5.4L, 5.7L, 6.6L, 7.5L V8			17119 2.50"   HB   DOR   S40				942043	40DF	942053	50DF			15802 / 17107		
442 / Cutlass															815802		
	68-72	5.4L, 5.7L, 6.6L, 7.5L V8			817409 2.50"   HB   DOR   S40				942043	40DF	942053	50DF					
	68-72	5.4L, 5.7L, 6.6L, 7.5L V8			17200 3.00"   HB   DOR   S40				942043	40DF	942053	50DF			15818 / 1040		
					817200 3.00"   HB   DOR   S40												
	64-67	5.4L, 5.7L, 6.6L, 7.5L V8			817412 2.50"   HB   DOS   S40				942043	40DF	942053	50DF					
	64-67	5.4L, 5.7L, 6.6L, 7.5L V8			17202 3.00"   HB   DOS   S40				942043	40DF	942053	50DF			15819 / 1041		
					817202 3.00"   HB   DOS   S40												
<b>PLYMOUTH</b>																	
Barracuda	70-74	5.2L V8							942041	40DF	942051	50DF			15809		
		5.6L, 5.9L, 6.3L, 7.0L, 7.2L V8						42441	952446	S40	52456				15825		
B-Body (GTX/Roadrunner/Satellite)	62-74	5.2L, 5.9L, 6.3L, 6.8L, 7.0L, 7.2L V8(W/O Cut Outs)						42441	942446	S44	942451	50DF			15806		
								8042441	842446	S44	842451	50DF					
	71-72	5.2L, 5.9L, 6.3L, 6.8L, 7.0L, 7.2L V8			17383 3.00"   HB   DOR   S40			42441	942446	S44	942451	50DF					
	68-70	5.2L, 5.9L, 6.3L, 6.8L, 7.0L, 7.2L V8			817390 3.00"   HB   DOR   S40			42441	942446	S44	942451	50DF					
					17382 3.00"   HB   DOR   S40			8042441	842446	S44	842451	50DF			15823		
Duster / Scamp / Valiant	70-74	5.2L			817585 68-74 2.50"   HB   DOR   S40				942041	40DF	942051	50DF					
		5.6L, 5.9L V8			817585 68-74 2.50"   HB   DOR   S40			42441	942446	S44	942451	50DF					
	64-66	4.5L, 5.2L, 5.9L V8			817584 2.50"   HB   DOR   S40			8042441	842446	S44	842451	50DF					
	70	3.7L L6							942041	40DF							

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MODEL - SUBMODEL	YEARS	ENGINE	SOUND LEVELS					QUIET			SOUND LEVELS					QUIET		
			OUTLAW	AMERICAN THUNDER	FLOWFX	DBX SERIES	FORCE II	ORIGINAL 40	AGGRESSIVE	SERIES	MODERATE	SERIES	MILD	SERIES	TAIL PIPE/ PIPE KITS			
Neon SE, ACR, SXT	00-05	2.0L L4 SOHC																
	95-99	2.0L L4 SOHC																
	95-99	2.0L L4 DOHC																
<b>PONTIAC</b>																		
Firebird / Trans Am	96-02	5.7L V8																
	93-02	3.4L, 3.8L V6																
	95-97	5.7L V8 Dual Cats																
	95-97	3.8L V8 Slip Fit Cat																
	93-95	5.7L V8 3.00" Cat																
	93-95	3.4L V6																
	86-91	5.0L, 5.7L V8 2.50" Cat																
		5.0L, 5.7L V8 3.00" Cat																
	75-95	5.0L, 5.7L, 6.6L V8																
	82-92	2.8L, 3.1L V6																
	75-81	ALL V8 -Off Road Use																
	78-81	4.9L, 5.0L, 6.6L V8 W/ Factory dual pipes																
	70-74	5.0L, 5.4L, 5.7L, 6.5L, 6.6L, 7.0L V8																
	67-74	5.0L, 5.4L, 5.7L, 6.5L, 6.6L, 7.0L V8																
	69-69	5.0L, 5.4L, 5.7L, 6.5L, 6.6L, 7.0L V8																
	67-69	5.0L, 5.4L, 5.7L, 6.5L, 6.6L, 7.0L V8																

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		AGGRESSIVE								QUIET							
SOUND LEVELS		AGGRESSIVE								QUIET							
MODEL - SUBMODEL	YEARS	ENGINE	OUTLAW	AMERICAN THUNDER	FLOWFX	DBX SERIES	FORCE II	ORIGINAL 40	AGGRESSIVE	SERIES	MODERATE	SERIES	MILD	SERIES	TAIL PIPE/ PIPE KITS		
	67-68	5.0L, 5.4L, 5.7L, 6.5L, 6.6L, 7.0L V8		<b>17129</b> Coupe Only 2.50"   HB   DOS   S44					942043	40DF	942053	50DF			15801		
				<b>817129</b> Coupe Only 2.50"   HB   DOS   S44											815801		
<b>GTO / LeMans (A-Body)</b>	64-72	5.3L, 5.7L, 6.4L, 6.6L, 7.5L V8		<b>17119</b> 2.50"   HB   DOR   S40					942043	40DF	942053	50DF			15802 / 17107		
	68-72	5.3L, 5.7L, 6.4L, 6.6L, 7.5L V8		<b>817409</b> 2.50"   HB   DOR   S40					942043	40DF	942053	50DF			815802		
	68-72	5.3L, 5.7L, 6.4L, 6.6L, 7.5L V8		<b>17200</b> 3.00"   HB   DOR   S40					942043	40DF	942053	50DF			15818 / 1040		
				<b>817200</b> 3.00"   HB   DOR   S40											815818		
	64-67	5.3L, 5.7L, 6.4L, 6.6L, 7.5L V8		<b>817412</b> 2.50"   HB   DOS   S40					942043	40DF	942053	50DF					
	64-67	5.3L, 5.7L, 6.4L, 6.6L, 7.5L V8		<b>17202</b> 3.00"   HB   DOS   S40					942043	40DF	942053	50DF			15819 / 1041		
				<b>87202</b> 3.00"   HB   DOS   S40													
<b>LeMans / Grand Prix</b>	78-88	4.9L, 5.0L V8		<b>817456</b> 2.50"   CB   DOR   S44													
				<b>817457</b> 2.50"   HB   DOR   S44													
	73-77	4.3L, 4.9L, 5.0L, 5.3L, 5.7L, 6.4L, 6.6L, 7.0L, 7.5L V8						42441	942446	S44	942451	50DF					
								8042441	842446	S44	842451	50DF					
<b>Sunfire</b>	99-02	2.2L, 2.4L L4		<b>817639</b> 2.25"   CB   SOR   60													
<b>Tempest</b>	64-70	5.3L, 5.7L, 6.4L, 6.6L, 7.0L V8							942043	40DF	942053	50DF					
<b>PORSCHE</b>																	
<b>Boxster-S</b>	00-04	2.7L, 3.2L dual muffler							12014310	dBX							
<b>SCION</b>																	
<b>FR-S</b>	13-18	2.0L		<b>817596</b> 2.50"   CB   DOR   80													
<b>SUBARU</b>																	
<b>BRZ</b>	13-15	2.0L		<b>817596</b> 2.50"   CB   DOR   80													
<b>Impreza WRX</b>	08-10	2.5L Turbo							12514310	dBX							
	02-07	2.0L, 2.5L							12514310	dBX							
	01-04	2.0L H4 Turbo						42441	942446	S44							
								8042441	842446	S44							
<b>Legacy GT, Limited, L</b>	00	2.5L H4									942051	50DF					
<b>TOYOTA</b>																	
<b>Celica</b>	94-97	1.8L, 2.2L L4							942041	40DF	942051	50DF					
	86-93	1.6L, 2.0L, 2.2L L4							942040	40DF			952060	60			
	84-85	2.4L L4							942041	40DF	942051	50DF					
<b>Matrix, XRS</b>	03-07	1.8L L4							942043	40DF	942053	50DF					
<b>Supra</b>	84-92	2.8L L4 / 3.0L, 3.0L L6 Turbo							942041	40DF	942051	50DF					
<b>Solara</b>	07	2.4L L4 / 3.3L V6						42441	942441	40DF							
								8042441	842441	40DF							

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50BB = 50 Big Block | S50 = Super 50 Series | 60 = 60 Series | 70 = 70 Series | 80 = 80 Series | dBX = dBX Series | OL = Outlaw | PRO = PRO Series | TR = Tuned Resonator



SOUND LEVELS		AGGRESSIVE							QUIET							AGGRESSIVE		QUIET						
MODEL - SUBMODEL	YEARS	ENGINE	OUTLAW	AMERICAN THUNDER	FLOWFX	DBX SERIES	FORCE II	ORIGINAL 40	AGGRESSIVE	SERIES	MODERATE	SERIES	MILD	SERIES	TAIL PIPE / PIPE KITS									
	09-13	4.8L V8, EC/SB, CC/SB					<b>817573</b> 2.50"   CB   DOR/S   S50																	
	07-08	4.8L, 5.3L V8, Flex Fuel, All WB Except EC/LB					<b>817492</b> 2.50"   CB   DOR/S   S50		953047	S40	53057	S50	53072	70										
							<b>817523</b> 3.00"   CB   SOR   S50				853057	S50	853072	70										
<b>CHEVROLET / GMC</b>																								
<b>Silverado / Sierra 1500</b>	07-08	4.8L, 5.3L V8, EC/LB Only, Non HD							953047	S40	53057	S50	53072	70										
											853057	S50	853072	70										
	04-06	4.8L, 5.3L V8 CC/5.5" bed, Non HD				<b>17436</b> 2.50"   CB   DOR/S   S50			953047	S40	53057	S50	53072	70										
						<b>817436</b> 2.50"   CB   DOR/S   S50					853057	S50	853072	70										
<b>Silverado / Sierra 1500 (Classic 2007)</b>	99-06	4.3L V6							953047	S40	53057	S50	53072	70										
	99-06	4.8L, 5.3L V8 SC/SB				<b>17435</b> 2.50"   CB   DOR/S   S50	<b>17360</b> & 4.3L 3.00"   CB   SOS   S50		953047	S40	53057	S50	53072	70										
						<b>817435</b> 2.50"   CB   DOR/S   S50					853057	S50	853072	70										
						<b>17392</b> 2.50"   CB   DOSS   S40																		
	99-06	4.8L, 5.3L V8 EC/SB				<b>17428</b> 2.50"   CB   DOR/S   S40			953047	S40	53057	S50	53072	70										
						<b>817428</b> 2.50"   CB   DOR/S   S40	<b>17362</b> & 4.3L 3.00"   CB   SOS   S50				853057	S50	853072	70										
						<b>17395</b> 2.50"   CB   DOSS   S40																		
						<b>817395</b> 2.50"   CB   DOSS   S40																		
	99-06	4.8L, 5.3L V8 SC/LB					<b>17361</b> & 4.3L 3.00"   CB   SOS   S50		953047	S40	53057	S50	53072	70										
											853057	S50	853072	70										
<b>Silverado / Sierra 1500</b>	01-03	6.0L V8 HD, CC/SB				<b>17350</b> 3.50"   CB   SOS   50BB							530504	50BB										
													530513	50BB										
	03	6.0L V8, SS											530504	50BB										
													530513	50BB										
	96-99	4.3L V6, 5.0L V8						43043	953048	S40	53058	S50		70	15811									
								8043043	853048	S40				70										
	96-99	5.7L V8 SC/SB, W/ Dual Cats				<b>17468</b> 2.50"   CB   DOR/S   70					524553	S50	524703	70	15811									
	96-99	5.7L V8 EC/SB, W/ Dual Cats				<b>17470</b> 2.50"   CB   DOR/S   70					524553	S50	524703	70	15811									
						<b>817470</b> 2.50"   CB   DOR/S   70																		
						<b>17287</b> 3.00"   CB   SOS   70																		
	93-95	5.0L, 5.7L V8, EC/SB, 4WD, Flanged Cat				<b>17473</b> 2.50"   CB   DOR/S   S40	<b>17147</b> 3.00"   CB   SOS   70	43043	953048	S40	53058	S50		70	15811									
						<b>817473</b> 2.50"   CB   DOR/S   S40		8043043	853048	S40				70										
	88-93	4.3L V6 / 5.0L V8						42543	952548	S40	52558	S50	52573	70	15811									
								8042543	852548	S40	852558	S50												

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SOUND LEVELS		AGGRESSIVE							QUIET						
MODEL - SUBMODEL	YEARS	ENGINE	OUTLAW	AMERICAN THUNDER	FLOWFX	DBX SERIES	FORCE II	ORIGINAL 40	AGGRESSIVE	SERIES	MODERATE	SERIES	MILD	SERIES	TAIL PIPE / PIPE KITS
<b>Silverado / Sierra1500/2500</b>	88-92	5.7L V8, SC/SB, Slip-Fit Cat					<b>17125</b> 3.00"   CB   SOS   70	430402	9530452	S40	530552	S50	530702	70	15811
<b>CHEVROLET/GMC</b>															
	88-92	5.7L V8, SC/LB, Slip-Fit Cat					<b>17126</b> 3.00"   CB   SOS   70	430402	9530452	S40	530552	S50	530702	70	15811
								80430402	8530452	S40	8530552	S50	8530702	70	
	11-18	6.0L V8 HD, CC/SB		<b>817541</b> 4.00"   CB   DOR/S   50HD			<b>817451</b> 3.50"   CB   SOS   50BB								
	11-15	6.0L V8, EC/SB					<b>817640</b> 3.50"   CB   SOS   50BB								
	07-10	6.0L V8 HD, CC/SB									953558	50HD			
	11-15	6.6L V8 Turbo Diesel													
	07-10	6.6L V8 Turbo Diesel DPF Equipped													
	01-06	6.6L V8 Turbo Diesel							953558	50HD	13516100	PRO			
	01-04	6.0L, 8.1L V8, HD, EC & CC Only		<b>17328</b> 3.50"   CB   SOS   50BB									530513	50BB	15131
				<b>817328</b> 3.50"   CB   SOS   50BB									530504	50BB	
<b>Silverado / Sierra 2500 Non-HD</b>	99-02	6.0L V8 EC/SB		<b>17325</b> 3.00"   CB   SOS   50BB							524553	S50	524703	70	
<b>Silverado / Sierra 2500/3500 HD</b>	96-99	5.7L HD, 7.4L V8 SC/LB									524553	S50	524703	70	
		5.7L HD, 7.4L V8 EC/LB		<b>17224</b> 3.00"   CB   SOS   50BB							524553	S50	524703	70	
<b>Silverado / Sierra 2500, 3500</b>	95-00	6.5L V8 Turbo Diesel							953048	S40	53058	S50		70	17220 (95-98)
									853048	S40				70	
<b>Suburban C10 / K10</b>	73-86	6.2L V8 Diesel							952448	S40	52458	S50	52573	70	
<b>SSR</b>	03-05	5.3L, 6.0L V8						8043043	953048	S40	53058	S50		70	
									853048	S40				70	
<b>S10 Truck / Blazer</b>	98-02	2.2L L4 / 4.3L V6						8042541	942546	40DF	942551	50DF			
									842546	S44	842551	50DF			
	83-97	1.9L, 2.0L, 2.2L, 2.5L L4 / 2.8L, 4.3L V6						42441	942446	S44	942451	50DF			
								8042441	842446	S44	842451	50DF			
<b>Suburban/Yukon XL, Avalanche 1500 LS, LT, Z71</b>	09-14	5.3L V8					<b>817548</b> 2.50"   CB   DOS   S50		953047	S40	53057	S50	53072	70	
											853057	S50	853072	70	
	00-08	5.3L V8		<b>17342</b> 01-06, Not Z71 2.50"   CB   DOS   S50			<b>17341</b> 01-06 3.00"   CB   SOS   70		953047	S40	53057	S50	53072	70	

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S10 = Super 10 Series | 40 = Original 40 Series | 40DF = 40 Series Delta Flow | S44 = Super 44 Series | S40 = Super 40 Series | 50DF = 50 Series Delta Flow | 50HD = 50 Series Heavy Duty  
50BB = 50 Big Block | S50 = Super 50 Series | 60 = 60 Series | 70 = 70 Series | 80 = 80 Series | dBX = dBX Series | OL = Outlaw | PRO = PRO Series | TR = Tuned Resonator

SOUND LEVELS		AGGRESSIVE								QUIET							
MODEL - SUBMODEL	YEARS	ENGINE	OUTLAW	AMERICAN THUNDER	FLOWFX	DBX SERIES	FORCE II	ORIGINAL 40	AGGRESSIVE	SERIES	MODERATE	SERIES	MILD	SERIES	TAIL PIPE / PIPE KITS		
				817342	01-06, Not Z71 2.50"   CB   DOS   S50						853057	S50	853072	70			
<b>CHEVROLET/GMC</b>																	
<b>Suburban C/K 1500</b>	96-99	5.7L V8									524553	S50	524703	70			
	94-95	5.7L V8							953045	S40	53055	S50	53070	70			
													853070	70			
<b>Suburban C10 / K10</b>	87-91	5.0L, 5.7L, 7.4L V8						43041	953046	S40	53056	S50	53071	70			
									853046	S40				70			
	73-86	4.1L, 4.8L L6/ 5.0L, 5.7L, 7.4L V8						42443	952448	S40	52458	S50	52573	70			
<b>Tahoe / Yukon</b>	15-16	5.3L V8					817704 3.00"   CB   SOS   S50										
	09-14	5.3L V8					817554 2.50"   CB   DOS   S50		953047	S40	53057	S50	53072	70			
											853057	S50	853072	70			
	07-08	4.8L, 5.3L V8		17430 3.00"   CB   DOS   S50					953047	S40	53057	S50	53072	70			
											853057	S50	853072	70			
	04-06	4.8L, 5.3L V8		17419 Not Z71 3.00"   CB   DOS   S50					953047	S40	53057	S50	53072	70			
											853057	S50	853072	70			
	00-06	4.8L, 5.3L V8		17368 00-03 3.00"   CB   DOS   S50			17344 3.00"   CB   SOS   50BB		953047	S40	53057	S50	53072	70			
							817344 3.00"   CB   SOS   50BB				853057	S50	853072	70			
	98-99	5.7L V8 Single Inlet						43043	953048	S40	53058	S50					
									853048	S40							
	96-99	5.7L V8 Dual Inlet					17165 2DR 3.00"   CB   SOS   50BB				524553	S50	524703	70			
							17166 4DR 3.00"   CB   SOS   50BB										
							817166 4DR 3.00"   CB   SOS   50BB										
	95	5.7L V8					17164 4DR 3.00"   CB   SOS   50BB	43043	953048	S40	53058	S50		70			
														70			
<b>Yukon - Denali</b>	07-10	6.2L V8, Not XL					817635 3.50"   CB   SOS   50BB										
<b>DODGE / RAM</b>																	
<b>D150 / D250 / W150</b>	93	3.9L V6 / 5.2L, 5.9L V8							952547	S40	52557	S50	52572	70			
<b>D250 / D350 / W250 / W350</b>	89-93	5.9L L6 Turbo Diesel							953048	S40	53058	S50		70			
									853048	S40				70			
<b>D100 / D150 / D250 / D300 / D350 / W100 / W150 / W250 / W350</b>	79-92	3.9L V6 / 5.2L, 5.9L V8						42541	952546	S40	52556	S50	52571	70			
<b>Dakota</b>	08-10	4.7L V8					17458 2.50"   CB   SOS   S50	8042541	852546		852556	S50					
								8043043	843048	S44	843053	50DF					

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		SOUND LEVELS																			
		AGGRESSIVE					QUIET					AGGRESSIVE					QUIET				
MODEL - SUBMODEL	YEARS	ENGINE	OUTLAW	AMERICAN THUNDER	FLOWFX	DBX SERIES	FORCE II	ORIGINAL 40	AGGRESSIVE	SERIES	MODERATE	SERIES	MILD	SERIES	TAIL PIPE / PIPE KITS						
	05-08	4.7L V8 (2.50" Cat Only)					<b>17415</b> 2.50"   CB   DOR   S50	42543	952548	S40	52558	S50	52573	70							
								8042543	852548	S40	852558	S50									
<b>DODGE / RAM</b>																					
<b>Dakota</b>	05-10	3.7L V6					<b>17458</b> 2.50"   CB   SOS   S50	42543	952548	S40	52558	S50	52573	70							
								8042543	852548	S40	852558	S50									
	05-08	3.7L V6					<b>17415</b> 2.50"   CB   DOR   S50	42543	952548	S40	52558	S50	52573	70							
								8042543	852548	S40	852558	S50									
	02-07	4.7L V8						42543	952548	S40	52558	S50	52573	70							
								8042543	852548	S40	852558	S50									
	00-03	All V8					<b>17278</b> 3.00"   CB   SOS   S50		952547	S40	52557	S50	52572	70							
	97-99	5.2L, 5.9L V8					<b>17173</b> 3.00"   CB   SOS   S50	42543	952548	S40	52558	S50	52573	70							
								8042543			852558	S50									
	97-03	3.9L V6						42543	952548	S40	52558	S50	52573	70							
								8042543	852548	S40	852558	S50									
	94-96	5.2L V8							952547	S40	52557	S50	52572	70							
	92-93	5.2L V8							953047	S40	53057	S50	53072	70							
	92-96	3.9L V6							952547	S40	52557	S50	52572	70							
	90-91	3.9L V6						42541	952546	S40	52556	S50	52571	70							
								8042541	852546	S40											
	90-91	5.2L V8						42541	952546	S40	52556	S50	52571	70							
								8042541	852546	S40											
	87-89	3.9L V6							942041	40DF	942051	50DF									
<b>Durango R/T</b>	11-18	5.7L V8					<b>817651</b> 2.50"   CB   DOR   60														
<b>Durango / Aspen</b>	04-09	4.7L, 5.7L V8					<b>817400</b> 04-07 2.50"   CB   DOSS   70	43043	953048	S40	53058	S50		70							
									853048	S40				70							
	98-03	3.9L V6/ 4.7L, 5.2L, 5.9L V8					<b>17208</b> V8 2.50"   CB   SOR   70		952547	S40	52557	S50	52572	70							
<b>Ram 1500</b>	09-18	5.7L W/ Factory dual out	<b>817690</b> 3.00"   CB   DOR/S   S10				<b>817477</b> 3.00"   CB   DOR   50HD		9530452	S40	<b>817568</b> (Direct Fit Muffler)	50HD									
			<b>817633</b> Direct Fit Muffler   OL				<b>817568</b> Direct Fit Muffler   50HD		8530452	S40	9530572	50HD									
	09-18	4.7L, 5.7L V8	<b>817690</b> 3.00"   CB   DOR/S   S10				<b>817490</b> 2.50"   CB   DOR/S   50HD		953046	S40	9530560	50HD									
									853046	S40	8530560	50HD									
	07-10	3.7L V6						43043	953048	S40	53058	S50									
								8043043	853048	S40											
	06-08	5.7L V8	<b>817705</b> 06-08 3.00"   CB   DOR/S   S10				<b>17423</b> 06-08 2.50"   CB   DOR/S   50HD		953046	S40	9530560	50HD									
							<b>817423</b> 06-08 2.50"   CB   DOR/S   50HD		853046	S40	8530560	50HD									
	06-08	4.7L V8					<b>17424</b> 2.50"   CB   DOR/S   S50														
							<b>817424</b> 2.50"   CB   DOR/S   S50														
	05-08	5.7L V8 Mega Cab					<b>17438</b> 2.50"   CB   DOR/S   50HD		953046	S40	9530560	50HD									

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		AGGRESSIVE								QUIET							
SOUND LEVELS		AGGRESSIVE								QUIET							
MODEL - SUBMODEL	YEARS	ENGINE	OUTLAW	AMERICAN THUNDER	FLOWFX	DBX SERIES	FORCE II	ORIGINAL 40	AGGRESSIVE	SERIES	MODERATE	SERIES	MILD	SERIES	TAIL PIPE / PIPE KITS		
									853046	S40	8530560	50HD					
Ram 1500	04-05	5.7L V8		<b>17397</b> 04-05 2.50"   CB   DOR/S   50HD													
	04-05	5.7L V8		<b>817397</b> 04-05 2.50"   CB   DOR/S   50HD													
				<b>17398</b> 04-05 2WD 2.50"   CB   DOS/S   S40													
				<b>817513</b> 04-05 3.00"   CB   DOS/S   50HD													
	2003	5.7L V8		<b>17375</b> 2003 2.50"   CB   DOR/S   50HD													
	94-05	4.7L, 5.9L V8		<b>17476</b> 02-05 V8 2.50"   CB   DOR/S   S50					952547	S40	52557	S50	52572	70			
				<b>817476</b> 02-05 V8 2.50"   CB   DOR/S   S50													
		5.2L, 5.9L V8		<b>17171</b> 94-01 V8 2.50"   CB   DOR   S50													
				<b>17429</b> 94-01 V8 2.50"   CB   DOR/S   S50													
Ram 1500 / 2500	94-98	8.0L V10									524553	S50	524703	70			
	98-01	5.2L, 5.9L V8					<b>17178</b> 3.00"   CB   SOS   70		952547	S40	52557	S50	52572	70			
	94-97	5.2L, 5.9L V8							952547	S40	52557	S50	52572	70			
Ram 2500	14-16	5.7L V8		<b>817699</b> CC 2.50"   CB   DOR/S   50HD													
	14-18	6.4L V8		<b>817709</b> 3.00"   CB   DOR   50HD													
Ram 2500,3500	2013	5.7L V8		<b>817647</b> 2.50"   CB   DOR/S   50HD					853046	S40	8530560	50HD					
	03-12	5.7L V8		<b>817507</b> 2.50"   CB   DOR/S   50HD					953046	S40	9530560	50HD					
									853046	S40	8530560	50HD					
	03-08	5.7L V8		<b>17438</b> 2.50"   CB   DOR/S   50HD					953046	S40	9530560	50HD					
									853046	S40	8530560	50HD					
	2013	6.7L Turbo Diesel, Mega Cab					<b>817641</b> 4.00"   AB   SOS   None										
	07-12	6.7L Turbo Diesel					<b>817621</b> 4.00"   AB   SOS   OL										
	97-07	5.9L, L6 Turbo Diesel				<b>19101</b> 03-07 4.00"   AB   SOS   PRO					954056	50HD					
											14020100	PRO					
	94-96	5.9L L6 Turbo Diesel							953046	S40	9530560	50HD	53071	70			
									853046	S40	8530560	50HD		70			
<b>FORD</b>																	
Bronco (Full Size)	87-96	5.0L, 5.8L V8					<b>17132</b> 2.25"   CB   SOS   S50	42443	942448	S40	52458	S50					
	85-91	5.8L V8 EFI/4BBL						430402	9424402	40DF	524552	S50					
								80430402			9424502	50DF					
Escape	01-04	3.0L V6							952545	S40	52555	S50		70			
Excursion	00-05	5.4L V8/6.8L V10						43043	953048	S40	53058	S50		70			

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AGGRESSIVE

QUIET

AGGRESSIVE

QUIET

SOUND LEVELS



MODEL - SUBMODEL	YEARS	ENGINE	OUTLAW	AMERICAN THUNDER	FLOWFX	DBX SERIES	FORCE II	ORIGINAL 40	AGGRESSIVE	SERIES	MODERATE	SERIES	MILD	SERIES	TAIL PIPE/ PIPE KITS
								8043043	853048	S40				70	
<b>FORD</b>															
	00-05	6.0L, 7.3L V8 Turbo Diesel							953048	S40	53058	S50		70	
									853048	S40				70	
<b>Expedition/ Navigator</b>	03-10	5.4L V8					<b>17411</b> 03-06 3.00"   CB   SOS   50BB	43041	953046	S40	53056	S50	53071	70	
								8043041	853046	S40				70	
	97-02	4.6L, 5.4L V8					<b>17385</b> 98-02 3.00"   CB   SOS   70	42543	942548	S44	52558	S50	52573	70	
								8042543	842548	S44	852558	S50			
<b>Explorer/ Mountaineer</b>	06-10	4.0L V6						42441	942441	40DF	942451	50DF			
								8042441	842441	40DF	842451	50DF			
	02-05	4.0L V6, 4.6L V8							942547	S44	52557	S50	52572	70	
	00-01	5.0L V8 Dual Inlet									524553	S50	524703	70	
	96-01	4.0L V6 SOHC/ 5.0L V8									524553	S50	524703	70	
											8524553	S50			
	93-01	4.0L V6 OHV							942041	40DF	942051	50DF			
	91-92	4.0L V6						42441	942441	40DF	942451	50DF			
								8042441	842441	40DF	842451	50DF			
<b>F-150 Raptor</b>	17-18	3.5L					<b>717792</b> 3.00"   CB   DOR/S   FFX <b>717776</b> 3.00"   DF   DOR/S   FFX								
<b>F-150</b>	15-18	2.7L EcoBoost, 3.7L V6, 5.0L V8	<b>817726</b> 3.00"   CB   DOR/S   S10	<b>817725</b> 2.50"   CB   DOR/S   S40			<b>817727</b> 3.00"   CB   SOS   70								
		2.7L/3.5L EcoBoost Excluding Std Cab/ Shortbed	<b>817756</b> 4.00"   CB   DOR   OS												
	11-14	3.5L V6 EcoBoost					<b>817539</b> 2.50"   CB   DOR/S   PRO				53055	S50			
	09-14	4.6L, 5.0L, 5.4L V8	<b>817691</b> 3.00"   CB   DOR/S   S10	<b>817522</b> 2.50"   CB   DOR/S   S40			<b>817478</b> 3.00"   CB   DOR/S   S50		953049	S40				70	
			<b>817707</b> 3.00"   CB   SOD   OL	<b>817567</b> 3.50"   CB   SOS   50HD			<b>817509</b> 3.00"   CB   SOS   S50								
	11-14	6.2L V8, Including Raptor		<b>817551</b> 3.50"   CB   SOS   S50											
	10	5.4L V8 Raptor		<b>817567</b> 3.50"   CB   SOS   50HD					9530462	S40	9530582	50HD			
	04-08	4.2L V6/ 4.6L, 5.4L V8	<b>817696</b> v8 3.00"   CB   DOR/S   S10	<b>17417</b> 2.50"   CB   DOR/S   S40			<b>17418</b> 2.50"   CB   DOR/S   S50	42543	942548	S44	52558	S50	52573	70	
				<b>817417</b> 2.50"   CB   DOR/S   S40			<b>817418</b> 2.50"   CB   DOR/S   S50	8042543	842548	S44	852558	S50			
							<b>17403</b> 3.00"   CB   SOS   S50								
							<b>817403</b> 3.00"   CB   SOS   S50								
	98-03	4.2L V6/ 4.6L, 5.4L V8		<b>817663</b> v8 2.50"   CB   DOR/S   S40			<b>17472</b> 2.50"   CB   DOR/S   S50	42543	942548	S44	52558	S50	52573	70	
							<b>817472</b> 2.50"   CB   DOR/S   S50	8042543	842548	S44	852558	S50			
<b>F-150 Lightning / Harley</b>	99-04	5.4L Super-charged		<b>17367</b> Lightning 2.50"   CB   DOSS   50HD					8525554	50HD					

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		SOUND LEVELS															
		AGGRESSIVE				QUIET				AGGRESSIVE				QUIET			
MODEL - SUBMODEL	YEARS	ENGINE	OUTLAW	AMERICAN THUNDER	FLOWFX	DBX SERIES	FORCE II		ORIGINAL 40	AGGRESSIVE	SERIES	MODERATE	SERIES	MILD	SERIES	TAIL PIPE/ PIPE KITS	
	97	4.6L, 5.4L V8							42543	942548	S44	52558	S50	52573	70		
<b>F-150</b>	87-96	4.9L, 5.0L, 5.8L V8						<b>17135</b> 3.00"   CB   SOS   70	8042543	842548	S44	852558	S50				
										942445	40DF	52455	S50				
		W/ Factory dual tailpipes								9424402	40DF	9424502	50DF		S50		
	75-86	4.9L, 5.0L, 5.8L, 6.6L, 5.9L, 6.4L, 7.5L V8							42441	942446	S44	52456	S50				
									8042441	842446	S44						
<b>F-250 / F-350</b>	17	6.2L															
	14-16	6.2L V8						<b>817701</b> 3.00"   CB   DOR/S   50HD		853548540							
	08-13	5.4L, 6.2L V8/6.8L V10						<b>817505</b> 3.00"   CB   DOR/S   50HD				953558	50HD				
								<b>17446</b> 08-10 3.00"   CB   SOS   70			8530580	50HD					
	05-07	5.4L V8 / 6.8L V10						<b>17422</b> 3.00"   CB   SOS   70	43043	953048	S40	53058	S50			70	
<b>817422</b> 3.00"   CB   SOS   70								8043043	853048	S40					70		
<b>FORD</b>																	
<b>F-250 / F-350</b>	11-14	6.7L Turbo Diesel						<b>817644</b> 4.00"   DPF   SOS   PC									
	08-10	6.4L Turbo Diesel															
	99-07	6.0L, 7.3L V8 Turbo Diesel								953045	S40	53055	S50	53070	70		
	99-04	5.4L V8 / 6.8L V10						<b>17345</b> 3.00"   CB   SOS   70	43041	943046	S44	53056	S50	53071	70		
								<b>817345</b> 3.00"   CB   SOS   70	8043041	843046	S44				70		
								<b>17229</b> LB 3.00"   CB   SOS   70									
	99-03	7.3L V8 Turbo Diesel															1078
	94-99	7.3L V8 Turbo Diesel									952546	S40	52556	S50	52571	70	
											852546	S40	852556	S50			
	94-98	5.4L, 7.3L V8							<b>17211</b> 94-97 3.00"   CB   SOS   70	42541	952546	S40	52556	S50	52571	70	
										8042541	852546	S40	852556	S50			
88-95	7.5L V8							<b>17198</b> 87-93 2.50"   CB   SOS   70	430402	9425412	40DF	9425512	50DF				
<b>Ranger</b>	07-10	2.3L L4/ 3.0L, 4.0L V6								942043	40DF	942053	50DF				
	98-09	3.0L, 4.0L V6 Extra cab 2 door						<b>817529</b> No Edge/Sport 2.50"   CB   DOR   S50									

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S10 = Super 10 Series | 40 = Original 40 Series | 40DF = 40 Series Delta Flow | S44 = Super 44 Series | S40 = Super 40 Series | 50DF = 50 Series Delta Flow | 50HD = 50 Series Heavy Duty  
50BB = 50 Big Block | S50 = Super 50 Series | 60 = 60 Series | 70 = 70 Series | 80 = 80 Series | dBX = dBX Series | OL = Outlaw | PRO = PRO Series | TR = Tuned Resonator

SOUND LEVELS		AGGRESSIVE							QUIET							AGGRESSIVE		QUIET						
MODEL - SUBMODEL	YEARS	ENGINE	OUTLAW	AMERICAN THUNDER	FLOWFX	DBX SERIES	FORCE II	ORIGINAL 40	AGGRESSIVE	SERIES	MODERATE	SERIES	MILD	SERIES	TAIL PIPE/ PIPE KITS									
	83-06	2.0L, 2.2L, 2.3L, 2.5L, L4 / 2.8L, 2.9L, 3.0L, 4.0L V6							942041	40DF	942051	50DF												
<b>HONDA</b>																								
<b>Ridgeline</b>	06-12	3.5L V6				<b>817610</b> 2.25"   CB   SOR   dBX																		
<b>HUMMER</b>																								
<b>H2/ SUT</b>	03-06	6.0L V8											527504	70										
<b>JEEP</b>																								
<b>Cherokee</b>	96-00	2.5L L4, 4.0L L6					<b>817527</b> 2.25"   CB   SOR   60																	
	84-98	2.5L L4/ 2.8L, 4.0L L6						942442	40DF	942452	50DF													
								942447	S44															
<b>CJ5 / CJ7</b>	79-86	2.5L L4						942041	40DF	942051	50DF													
	79-86	4.2L V6/ 5.0L V8						42541	942546	S44	942551	50DF												
								8042541	842546	S44	842551	50DF												
<b>Grand Cherokee</b>	12-18	6.4L V8, SRT8					<b>817600</b> 3.00"   AB   DOR   OL																	
	05-10	5.7L V8									9530560	50HD	53056	S50										
	99-04	4.0L L6, 4.7L V8		<b>817558</b> 2.50"   CB   SOR   S50							52557	S50												
	93-98	5.2L, 5.9L V8						942447	S44	52457	S50													
	93-97	4.0L L6, 5.2L V8		<b>17142</b> 2.50"   CB   SOS   S50				942447	S44	52457	S50													
<b>Wrangler</b>	07-18	3.6L, 3.8L V6		<b>817674</b> 2.50"   CB   SOR   HP2			<b>817514</b> 2.50"   CB   SOR   S50				52556	S50												
	12-18	3.6L V6	<b>817752</b> 2.50"   AB   DOR   OL				<b>817693</b> 2.50"   AB   SOR   S50																	
							<b>817790</b> <i>Black Tips</i> 2.50"   AB   SOR   S50																	
							<b>817729</b> 2.50"   AB   DOR   80																	
	07-11	3.8L V6	<b>817755</b> 2.50"   AB   DOR   OL				<b>817437</b> 2.50"   AB   SOR   S50																	
							<b>817738</b> 2.50"   AB   DOR   80																	
	00-06	4.0L L6					<b>817491</b> 2.50"   CB   SOR   60				952462	60												
	97-99	2.5L L4/ 4.0L V6					<b>817493</b> 2.50"   CB   SOR   60		942447	S44	952462	60												
	91-95	4.0L L6					<b>17272</b> 2.25"   CB   SOR   60		942447	S44	952462	60												
	87-95	2.5L L4/ 4.0L, 4.2L V6						942447	S44	942452	50DF													
								942442	40DF	952462	60													
<b>NISSAN</b>																								
<b>Armada</b>	05-07	5.6L V8						42541	952546	S40	52556	S50	52571	70										
								8042541	852546	S40	852556	S50												
<b>Pathfinder Armada</b>	04-06	5.6L V8						42541	952546	S40	52556	S50	52571	70										
								8042541	852546	S40	852556	S50												
<b>Frontier</b>	05-12	4.0L V6									852558	S50												
<b>Pickup</b>	86-97	2.4L L4/ 3.0L V6							942041	40DF	942051	50DF												

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MODEL - SUBMODEL	YEARS	ENGINE	OUTLAW	AGGRESSIVE				QUIET				AGGRESSIVE				QUIET				TAIL PIPE / PIPE KITS
				AMERICAN THUNDER	FLOWFX	DBX SERIES	FORCE II	ORIGINAL 40	AGGRESSIVE	SERIES	MODERATE	SERIES	MILD	SERIES						
<b>Titan</b>	04-14	5.6L V8		<b>817485</b> 2.50"   CB   DOR/S   70								524553	S50	524703	70					
				<b>817533</b> 3.00"   CB   SOS   70																
	04-08	5.6L V8		<b>17406</b> 2.50"   CB   DOR/S   70								524553	S50	524703	70					
<b>TOYOTA</b>																				
<b>4Runner</b>	03-08	4.0L V6, 4.7L V8										52557	S50	52572	70					
<b>FJ Cruiser</b>	07-14	4.0L V6, 2WD/4WD										52557	S50							
<b>Pickup</b>	86-97	2.4L L4										942041	40DF	942051	50DF					
<b>Tacoma</b>	16-18	3.5L V6 (Not X-Runner/Standard Cab)		<b>817719</b> 2.50"   CB   DOS   S50																
	13-15	4.0L V6 (Not X-Runner/Standard Cab)		<b>817614</b> 2.50"   CB   DOS   S50		<b>817615</b> 3.00"   CB   SOS   dBX														
	05-12	4.0L V6 (Not X-Runner/Standard Cab)		<b>17432</b> 2.50"   CB   DOS   S50		<b>819144</b> 3.00"   CB   SOS   dBX						52557	S50							
				<b>817432</b> 2.50"   CB   DOS   S50																
	96-04	3.4L, 4.0L V6		<b>817519</b> 00-04 3.4L 2.50"   CB   SOS   S50								952445	S40	52455	S50					
												842440	40DF	842450	50DF					
	01-05	2.4L, 2.7L L4		<b>817519</b> 00-04 2.7L 2.50"   CB   DOS   S50								952445	S40	52455	S50					
												842440	40DF	842450	50DF					
	96-00	2.4L, 2.7L L4										942040	40DF							
<b>Tundra</b>	09-18	4.6L, 5.7L V8 (09 models after 8/08)	<b>817692</b> 3.00"   CB   DOR/S   S10	<b>817664</b> 2.50"   CB   DOR/S   S40		<b>817486</b> 2.50"   CB   DOR/S   50BB														
			<b>817708</b> 3.00"   CB   SOD   OL									524533	S50							
	07-09	5.7L V8 (09 models before 8/08)		<b>17443</b> 2.50"   CB   DOR/S   50BB								8524533	S50							
	00-06	3.4L, 4.0L V6, 4.7L V8		<b>17425</b> 4.7L 2.50"   CB   DOR/S   S50						42541	952546	S40	52556	S50	52571	70				
				<b>817425</b> 4.7L 2.50"   CB   DOR/S   S50						8042541	842546	S44	852556	S50						

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# FLOWMASTER® APPAREL

## FLOWMASTER® OVAL LOGO TEE



Black Part # 61035	S 0	M 1	L 2	XL 3	XXL 4
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Add the desired size number to the end of the part number to specify size and color. (Part # 610333 = Charcoal/Large)

## TEAM FLOWMASTER® HAT



One Size Fits All (Velcro Strap)  
Part # 600210



One Size Fits All (SnapBack)  
Part # 669988



One Size Fits All (SnapBack)  
Part # 669989

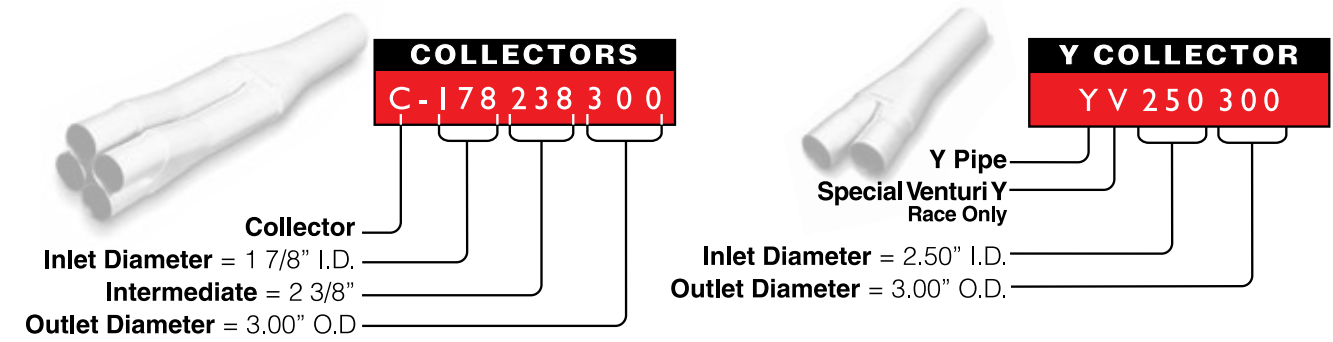
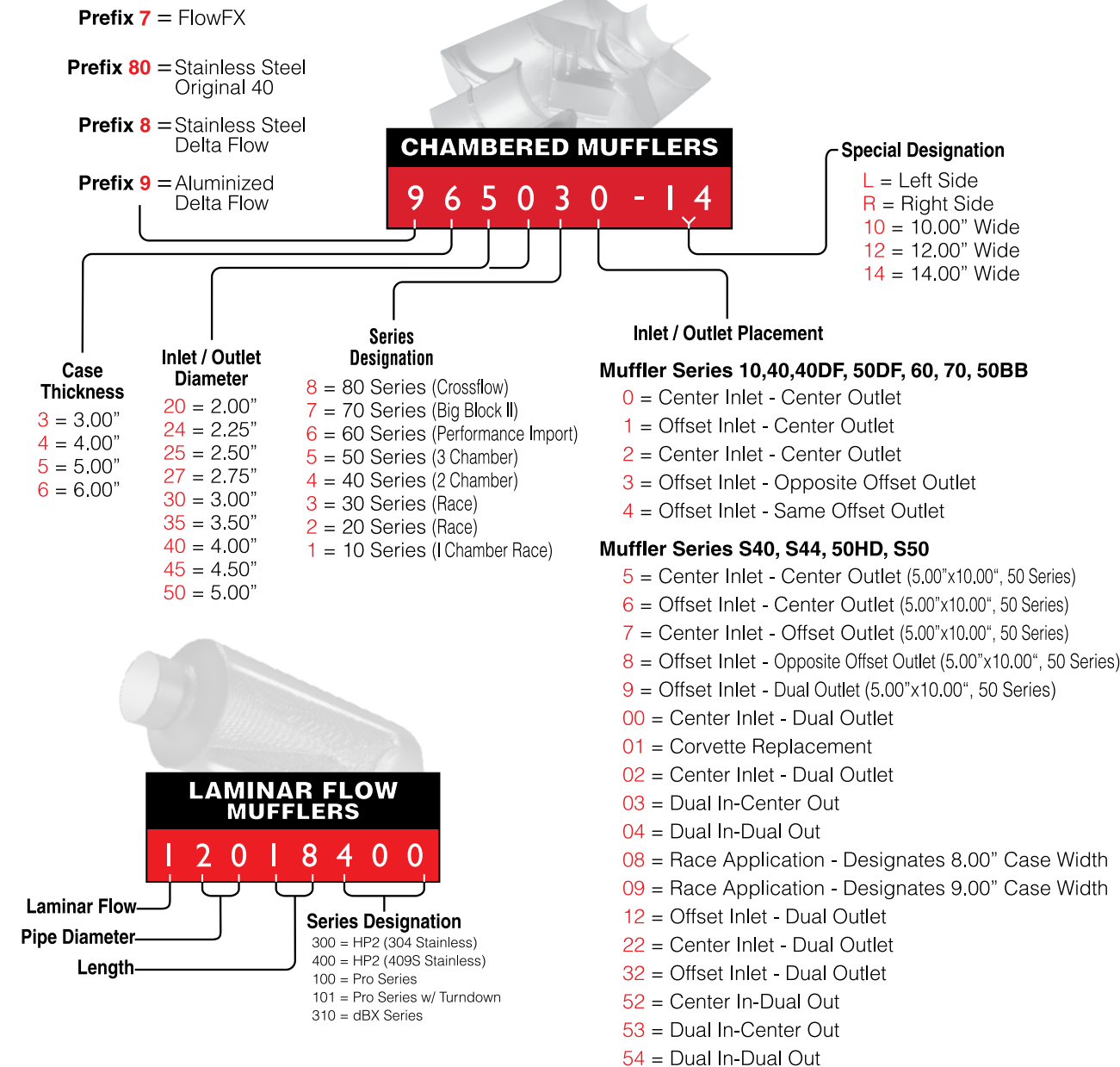
## FLOWMASTER® VINYL BANNERS



Flowmaster Large Banner - 84"x24" Part#651703  
Banners are one sided vinyl with brass with grommets.

# PART NUMBERING SYSTEM

Flowmaster muffler part numbers use a system that is far more important than just a series of consecutive numbers. From a Flowmaster muffler part number, you can determine the product series, case thickness, inlet/outlet diameters and placement, as well as any special applications. Information regarding collectors is also available through the part number.



## FREQUENTLY ASKED QUESTIONS

### What makes a Flowmaster muffler different?

A Flowmaster muffler's patented "chambered" design is what sets it apart from any other muffler. The theory behind the design is based on basic principles of physics. By splitting the exhaust stream and then recombining them in another chamber, the collision of energy cancels the sound waves which creates a low-pressure area in its place. This resulting low-pressure area then helps scavenge/accelerate the following pulses into the muffler and out the tailpipe resulting in a more efficient and cleaner burn, which means more power.

### How does Flowmaster compare to straight through mufflers?

Straight through mufflers are a perforated flow tube and rely on packing materials such as steel wool or fiberglass to simply absorb sound. While these mufflers may improve performance by using larger internal flow tubes, the packing materials will burn or blow out over time which results in an increase of sound until it eventually becomes ineffective. The Flowmaster design uses no packing and, therefore, will maintain its sound control over the life of the product.

### How do Flowmaster mufflers rate on a flowbench (CFM)?

Many muffler manufacturers advertise, test, and rate the performance of their mufflers with the use of a flowbench. The problem with this methodology is that a flowbench produces a steady, low-temperature stream of air and lacks the acoustical and thermal dynamics that are produced by an internal combustion engine. Flowmaster designs, tests, and proves its products under real-world conditions in the dyno cell, at the track and on the road.

### What does a Flowmaster muffler sound like?

The Flowmaster sound is unique to itself and is very different from that of glass packs or other packed style mufflers. The Flowmaster sound can best be described as a deep smooth sound and has proven to be the preferred and most recognized sound of most automotive enthusiasts. Flowmaster offers many different levels of sound from mild to aggressive. In general, the 60 series, 70 series, and Super 50 series mufflers are milder with reduced interior sound. The 50 Series Delta Flow mufflers are moderate, and the 40 series have a more aggressive tone.

### What is the difference between a 40 series and a 50 series muffler?

The 50 series incorporates an internal tuning chamber that helps reduce interior sound level in the cab area of your vehicle, and provides a slightly milder exterior tone than the 40 series. The 40 series will generally resonate or "drone" inside the vehicle, around 1800-2000 rpm and again, around 2400-2600 rpm. The performance characteristics of the 40 and 50 series are the same.

### How do I select the correct Flowmaster muffler?

The sound of your exhaust is much like music; we all have different preferences so it's important that the system be tuned to what you like. With the Flowmaster family of products we can help accomplish this by answering the questions below. This approach will allow you to choose the best product to suit your needs and expectations.

1. What is the vehicle year, make, and model?
2. Which engine do you have or how much horsepower does it produce?
3. What is the vehicle used for? ie: daily driver, race, towing etc.
4. Preferred sound levels (interior and exterior?)
5. What are the space requirements?
6. Would you like a complete exhaust system or universal pipe kit if available? Single or dual outlet?

### Will I lose power going from a 40 series to a 50 series, or to a 70 series?

No. Flowmaster engineers have designed each series of mufflers with maximum efficiency in mind. The differences between the various muffler series are in the varying sound levels produced both inside and outside your vehicle. This is why it is so important to take the time to carefully choose the right product that will suit your individual needs and sound preferences.

### What is Delta Flow technology?

This patented technology is an improvement over the original Flowmaster design that provides additional scavenging and reduction of resonance inside the vehicle. This advancement was born out of Flowmaster's extensive involvement in racing and its commitment to Research and Development. This new design incorporates additional delta deflectors placed at precise angles and spacing within .004-inch tolerance. The result is improved performance while maintaining a pleasant tone both inside and outside the vehicle.

### What is Laminar Flow technology?

Laminar Flow Technology mufflers are the latest generation in the Flowmaster family of performance products featuring innovative, patented technology. Flowmaster Laminar Flow Technology mufflers actually accelerate the exhaust flow as it passes through the tapered core and expands into the large volume outer core area in multiple layers. This all adds up to a design that delivers distinct torque and horsepower improvements over straight-through designs, along with a deep, mellow exhaust tone. See page 5 for more information.

### What kind of performance gains can I expect when installing a Flowmaster system?

Performance gains will vary dependent upon your application. The more power the vehicle makes, the bigger the gains will be. Generally in full size vehicle applications, a 5-7% gain of power is fairly typical, while 1-2 mhz can be achieved. That is if you can keep your foot off the gas to hear that Flowmaster sound!

### How can I be sure that I'm buying a Flowmaster muffler?

The Flowmaster name is embossed on every muffler case that Flowmaster builds. If it doesn't say Flowmaster on the case, it's not a real Flowmaster muffler. Buyer beware; Flowmaster knock-offs may look similar, but may not perform or sound the same, and often have a high defect return rate.

## FREQUENTLY ASKED QUESTIONS

### What size exhaust tubing should I use for my street application?

The size of tubing used in an exhaust system is as important as selecting the right muffler. Your tubing diameter choice will affect the sound level and performance characteristics of the muffler, but keep in mind that bigger is not always better. Using tubing that is too large can actually hinder exhaust scavenging by slowing the velocity of exhaust pulses in the tubing. As a rule, most stock street applications (dual exhaust) use 2.00" through 2.25" tubing, and modified street applications will generally use 2.25" or 2.50" tubing. Very rarely will 3.00" tubing be used for street applications. In general, the following guidelines should be applied for street applications:

SIZE (dual exhaust systems)	HORSEPOWER (per dual exhaust pipe)	GENERAL RULE OF THUMB	
2.00" tubing	up to 100 hp	Over 250hp engines	2.25" tubing
2.25" tubing	up to 160 hp	Over 400hp engines	2.50" tubing
2.50" tubing	up to 250 hp	Over 600hp engines	3.00" tubing
3.00" tubing	up to 300 hp		

### Do I need to install an "H" pipe in my dual exhaust system?

Flowmaster strongly recommends using a crossover tube, otherwise known as an "H" pipe or balance pipe on all true dual exhaust systems. The crossover pipe equalizes the exhaust pulses and allows the sound waves to communicate between both banks of the engine. Not only does this usually improve torque in the low to mid rpm range, it also creates a deeper, mellower tone both inside and outside of the vehicle and helps eliminate "back-rap" on deceleration.

### Is an "X" pipe better than an "H" pipe?

Flowmaster has performed extensive testing and determined that the "H" and "X" pipes deliver no significant difference in performance, but do affect tone, the "X" pipe giving off a higher pitched tone. Flowmaster Scavenger "X" pipes however do increase torque through use of their patented D-Port technology and retains the deep Flowmaster muffler tone desired by most performance enthusiasts.

### Will my late-model vehicle run better if I replace the single inlet muffler with a true dual exhaust system?

Flowmaster does not recommend replacing factory single inlet exhaust systems with a "true dual" system on computer controlled vehicles. The computers in most late-model vehicles may not be able to compensate with the fuel needed when increasing the exhaust flow, and may void your factory warranty and emission compliance. Flowmaster's dual-outlet kits will give you the look of a "true dual" system, while optimizing the vehicle's performance.

### Do I need to run tailpipes after the mufflers?

Yes, Flowmaster highly recommends running a minimum of 12" of tailpipe after the muffler. This will not only greatly help in sound control; but will also provide an increase in exhaust efficiency (more power). Running tailpipes out from under the car in street applications will also direct the potentially harmful exhaust fumes away from the vehicle as well as minimize the sound transmitted into the cab area of the vehicle.

### What is Flowmaster's warranty?

All Flowmaster stainless steel products are covered by our **lifetime limited warranty** to the original purchaser. The Flowmaster aluminized products have a 3-year limited warranty against defective materials and workmanship (excluding race products). All warranty related returns must be processed through the original retail outlet with the original sales receipt.

### What materials are used to build Flowmaster Mufflers?

All Flowmaster chambered products are fully MIG-welded and built from either 16-gauge aluminized steel or 409S stainless steel for durability and value. Select part numbers of the 40 and 50 series are offered in 409S stainless steel (check with the tech line for updates). The internal construction of all Laminar flow mufflers is 409S stainless steel and the dBX line of mufflers utilizes a 304 stainless steel outer casing hat can be polished to a high luster. The HP2 mufflers are also available with this material and final appearance.

### Is stainless steel a better material for manufacturing exhaust products than aluminized steel?

Not necessarily . . . and it can heavily depend on where you live and your vehicle application. Through years of field testing under street and racing conditions, we've found in many applications aluminized steel is just as durable as stainless steel at a slightly reduced cost. If you live where road salt can come in contact with your vehicle on a regular basis, a stainless steel muffler is the right choice. For most racing and high-performance applications where daily-driver chores are not commonplace aluminized mufflers are a great thing to consider.

### Will installing a Flowmaster Cat-back exhaust system void my vehicle's factory warranty?

There are some modifications that have the potential to void a vehicle's factory warranty, but modifying the exhaust system after the catalytic converter is not one of them. All Flowmaster exhaust systems are designed vehicle specific and do not violate the manufacturer's factory warranty.

### Are Flowmaster Performance Cat-back exhaust systems and mufflers street legal?

Flowmaster has fifteen different styles of performance mufflers allowing customers the opportunity to choose a FLOWMASTER signature sound ranging from mild to moderate or aggressive to accommodate the customer's local and state laws.

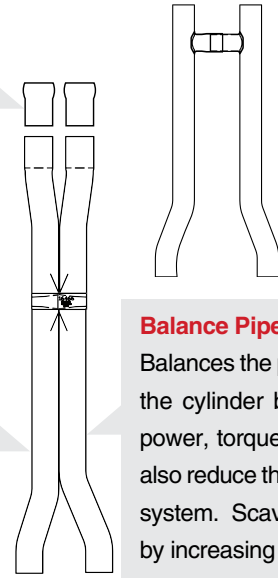


## SYSTEMS 101

For customers who are considering designing a custom exhaust system for their vehicle, we have listed some of the basic things to keep in mind when designing a true dual system. Most of these points can also be applied to a single system.

**Header Collector Ball Flange Kits:**

Replaces 3-bolt flanges with a leak free, gasketless connection and improves ground clearance.



**Pipe Size:** The correct pipe size can have a dramatic effect on the overall sound control and performance of the exhaust system. Too small of a size will cause restrictions; too big of a size will slow down the velocity of the pulses in the system and cause a loss in torque. See page 85 for pipe size guidelines.

**Balance Pipe (H-pipe and Scavenger Pipe):**

Balances the pressure of the exhaust pulses between the cylinder banks. This results in an increase in power, torque, and additional sound reduction. Can also reduce the drone associated with a non-balanced system. Scavenger X pipes can help improve torque by increasing the pulse velocity at lower RPM.

**Muffler Selection:** When selecting a muffler, take into consideration the engine size, the power level, pipe size, use of the vehicle, style of exhaust system, and desired sound level. Contact our tech line for assistance in selecting the proper muffler. We have over 16 different series to choose from. Our kits often use mufflers specifically designed for that application.

**System Hangers:** Adequate hangers should be used to properly support the system. Flowmaster uses OE style hangers in all systems.

**Resonators:** Resonators help fine tune a system when the overall sound level may be too high. Resonators help eliminate the frequencies that drone inside a vehicle.



**Stainless Tips / Exit Location:** Stainless tips allow the enthusiast to personalize the appearance of the exhaust system. Most of Flowmaster's systems have stainless tips and many of our dual out truck systems allow for two different exit locations.