

FLOWMASTER^{INC.}

THE EXHAUST TECHNOLOGY COMPANY[®]

2016



MUFFLERS // SYSTEMS // HEADERS // CATALYTIC CONVERTERS // TIPS & ACCESSORIES



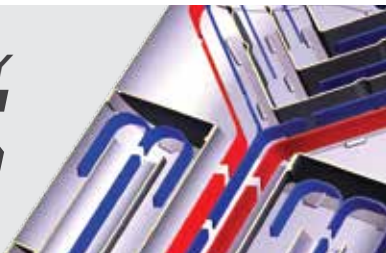
FLOWMASTER MANUFACTURING

Shown in a rare quiet moment, 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.

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LAMINAR FLOW
MUFFLERS

1 2 0 1 8 4 0

Laminar Flow
Pipe Diameter

Series D
300 = HP2
400 = HP3

Tech Support:
1-707-544-4761
www.flowmastermufflers.com



**The Exclusive Performance
Exhaust Of NASCAR**

FIND US ON:



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 THE COMPANY

For over 30 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 - Sacramento, California

We're proud to say that all Flowmaster and Hurst exhaust products are manufactured entirely in our State of the Art production facility located in West Sacramento, California.



Research & Development Facility - Hayden, Idaho

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.



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.

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

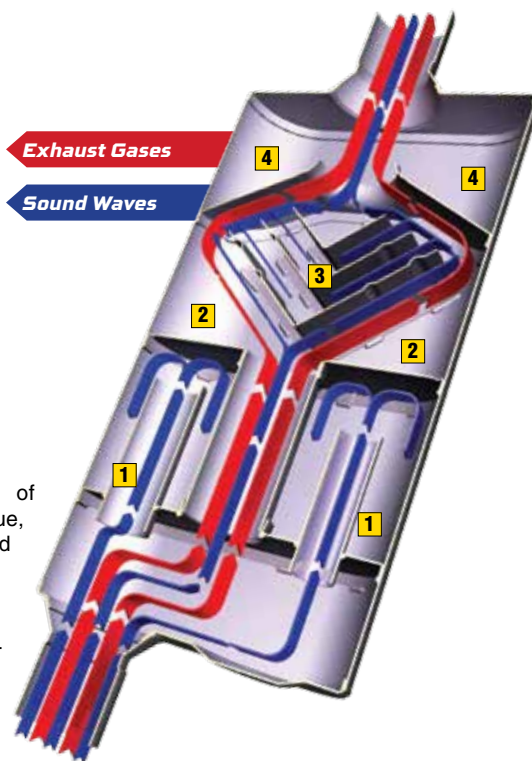
Provides advanced noise cancellation by separating and recombining pulses at precise phase shifts and increased exhaust scavenging.

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 $\pm .004$ ", 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

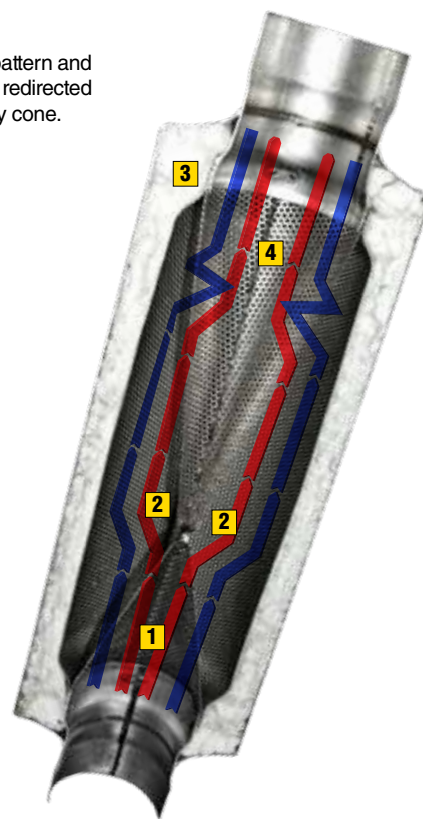
The barrier between the outer core and the case provides a portion of the muffler's sound energy absorption. This barrier is engineered to deliver much lower exterior case temperatures, allowing the muffler to be placed closer to heat sensitive areas.

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.



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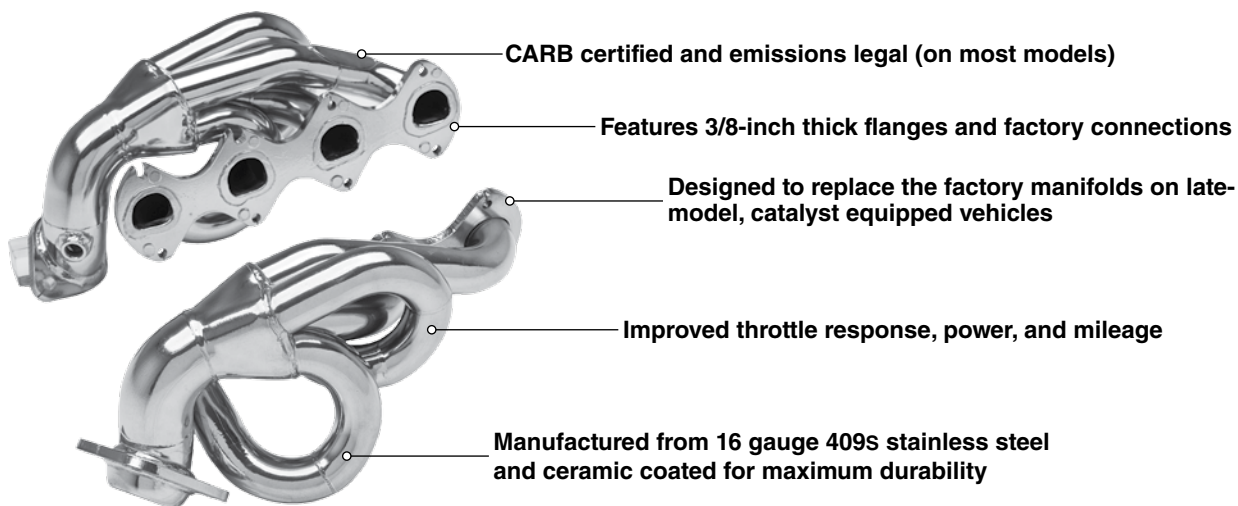
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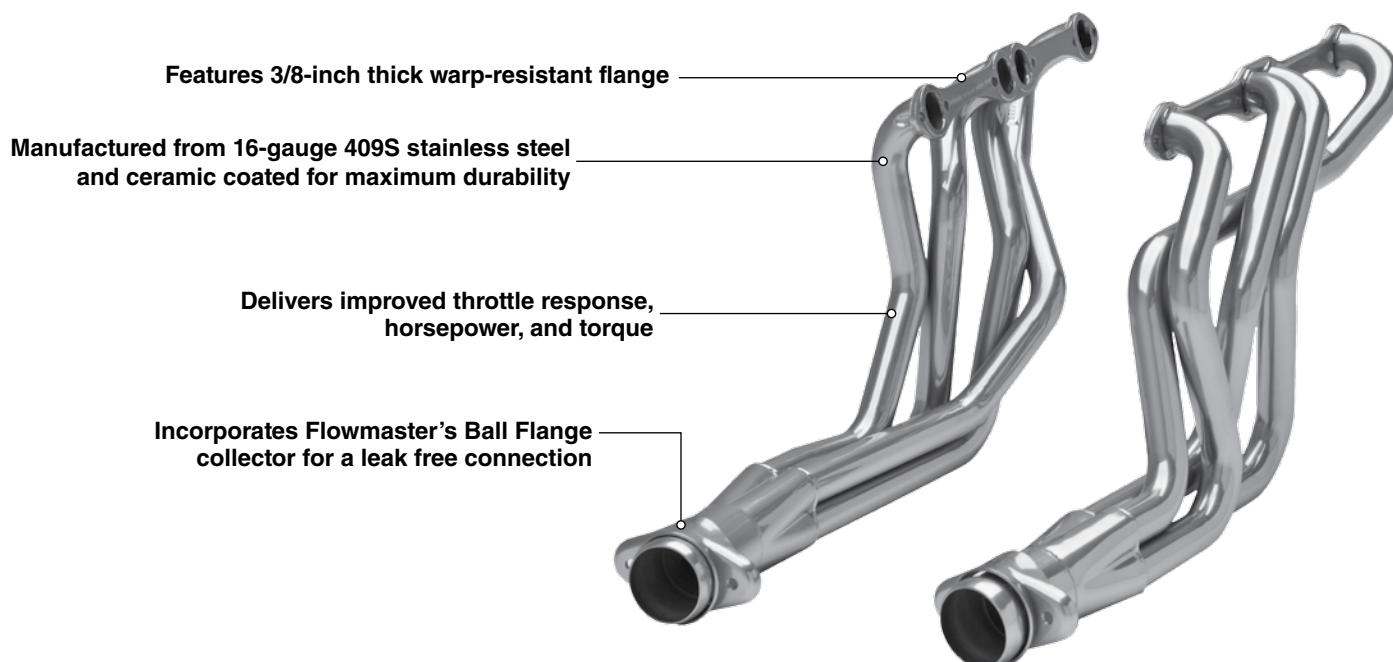
SCAVENGER SERIES® *ELITE HEADERS*

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 Elite Shorty Headers



Scavenger Series Elite Long Tube Headers



Model/Submodel	Years	Engine Sizes	Primary Size	Collector	Style	Notes	Part #
CHEVROLET							
Camaro SS	10-14	6.2L	1-3/4"	3/8" Flange	Shorty	18	814121
Camaro SS	10-14	6.2L	1-7/8"	3/8" Flange	Long Tube	8	814117
Camaro	10-11	3.6L	1-5/8"	V-Band Flange	Shorty	17, 18	814122
Camaro	67-81	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
Camaro / Chevy II / Nova	67-69	LS1 / LS6 Small Block	1-3/4"	3" Collector - Ball Flange	Long Tube	15	814115
Chevelle	64-87	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
Chevelle	64-67	396-502 Big Block	2"	3-1/2" Collector - Ball flange	Long Tube	11, 12, 14	814113
Chevy II / Nova	68-79	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	64-87	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
El Camino	64-67	396-502 Big Block	2"	3-1/2" Collector - Ball flange	Long Tube	11, 12, 14	814113
Monte Carlo	70-87	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	65-89	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"	3" Collector - Ball flange	Shorty	16, 18	814120
Universal	Univ.	265-400 Small Block	1-5/8"	3" Collector - Ball flange	Shorty	15, 18	814120
DODGE / CHRYSLER							
Charger/Magnum/300C	06-13	6.1L/6.4L	1-3/4"	3/8" Flange	Long Tube	8	814310
Charger/Challenger/300C/RT	09-12	5.7L	1-3/4"	OEM Flange	Shorty	8	814321
Charger/Magnum/300C/RT	05-08	5.7L	1-3/4"	OEM Flange	Shorty	8	814320
FORD							
F-150	05-10	5.4L	1-5/8"	OEM Flange	Shorty	18	814226
F-150	97-03	5.4L	1-1/2"	OEM Flange	Shorty	18	814227
Mustang GT	11-14	5.0L	1-3/4"	3/8" Flange	Shorty	18	814225
Mustang GT	05-10	4.6L	1-5/8"	3/8" Flange	Long Tube	8	814212
Mustang GT/GT 500	05-10	4.6L 3V/5.4L	1-5/8"	OEM Flange	Shorty	18	814224
Mustang GT	99-04	4.6L 2V	1-5/8"	OEM Flange	Shorty	18	814223
Mustang GT	96-98	4.6L 2V	1-5/8"	OEM Flange	Shorty	18	814222
Mustang GT/LX	86-93	5.0L	1-5/8"	OEM Flange	Shorty	18	814221
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, 18	814220
GM							
A-Body	64-72	LS1 / LS6 Small Block	1-3/4"	3" Collector - Ball Flange	Long Tube	15	814116
JEEP							
Wrangler	91-99	4.0L	1-1/2"	OEM Flange	Shorty	18	814420
PONTIAC							
Firebird	67-69	LS1 / LS6 Small Block	1-3/4"	3" Collector - Ball Flange	Long Tube	15	814115

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 PENDING

CATALYTIC CONVERTERS

Flowmaster's Catalytic Converters are designed to fit and function on a large variety of vehicles, while our new Direct-Fit Federal Catalytic Converters are direct replacement converters 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 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.

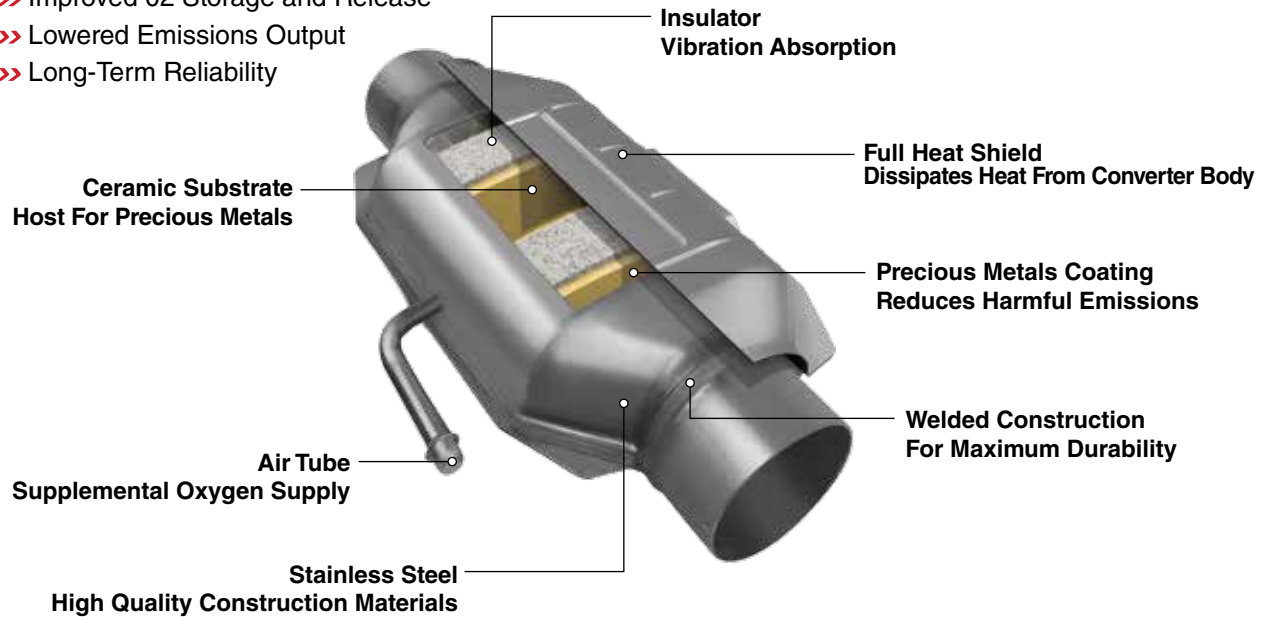
When a converter replacement is required, installation of universal models should be accomplished by a qualified technician familiar with fabrication, welding, and basic emissions requirements.

For more info download our Catalytic Converter Catalogs at flowmastermufflers.com



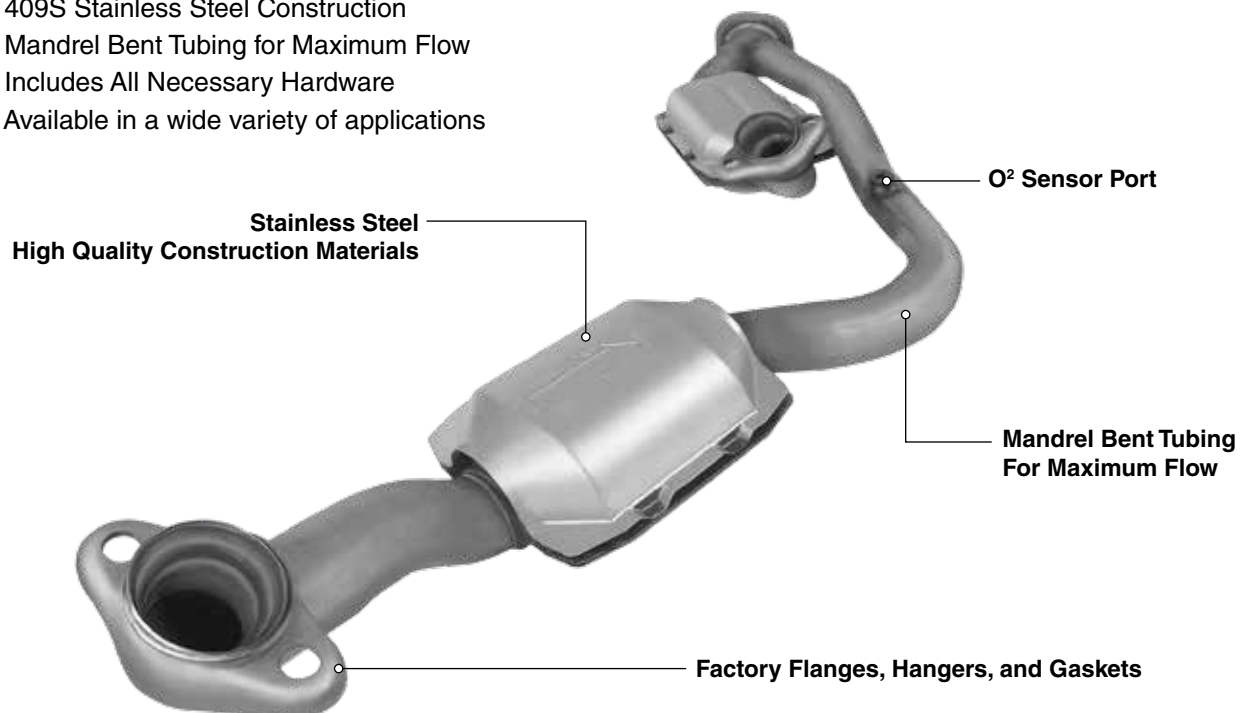
Universal Catalytic Converters

- >> Larger Total Substrate Size
- >> Increased Precious Metals Loading
- >> Improved O₂ Storage and Release
- >> Lowered Emissions Output
- >> Long-Term Reliability



Direct-Fit Catalytic Converters

- >> 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



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EXHAUST SYSTEMS

At Flowmaster it's not a one-size-fits-all mentality. Flowmaster offers five 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.

OUTLAW S E R I E S



SOUND LEVEL

Our Most Aggressive Race-Oriented System

Outlaw® 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® stainless steel for maximum durability.

SOUND LEVEL

The Sound That Started It All

American Thunder® 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.

SOUND LEVEL

Classic Tone For High Performance

Hurst Elite Series systems feature fully mandrel-bent 304s stainless steel tubing that has been custom-designed and exclusively manufactured by industry-leading Flowmaster Inc. to ensure a precise fit every time! The mufflers utilize a high-thermal sound absorption barrier with a large straight-through performance core that provides a deep, classic tone reminiscent of Hurst's iconic heritage.



**2010-2013
CHEVY CAMARO SS
PART# 817556**



**2008-2014
DODGE CHALLENGER
PART# 817499**



**2015-2016
FORD MUSTANG GT
PART# 6350024**

EXHAUST SYSTEMS

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.

dBX^{series}

SOUND LEVEL

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.



**2006-2011
HONDA CIVIC SI
PART# 817580**

FORCE II[™]

SOUND LEVEL

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.



**2009-2014
FORD F-150
PART# 817509**

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SOUND LEVELS



MODEL - SUBMODEL	YEARS	ENGINE/ OPTIONS	OUTLAW	AMERICAN THUNDER	HURST ELITE	DBX SERIES	FORCE II
ACURA							
Integra	94-99	1.8L L4					
	92-93	1.7L L4					
	90-93	1.8L L4		17280 (LS,RS), 40DF			
	86-89	1.6L L4					
Legend	91-95	3.2L V6					
BMW							
3 Series	90-00	1.8L					
	96-99	3.2L L6					
M Coupe	99-02	3.2L L6 (dual muffler)					
X5	06-10	4.8L V8 (dual muffler)					
BUICK							
GS	65-72	5.6L, 5.7L, 6.6L, 7.5L V8					
Regal/ Grand National	86-88	5.0L V8		817457 (HB), S44			
	86-87	3.8L V6 Turbo					
	79-80	4.9L V8					
	78-80	5.0L V8					
Skyllark	73-77	4.3L, 4.9L, 5.0L, 5.7L V8					
	64-72	4.9L, 5.6L, 5.7L, 6.6L, 7.5 V8		17119 (2.50"), S40			
	68-72	4.9L, 5.6L, 5.7L, 6.6L, 7.5 V8		817409 (2.50"), S40			
	68-72	4.9L, 5.6L, 5.7L, 6.6L, 7.5 V8		17200 (3.00"), S40			
				817200 (3.00"), S40			
	64-67	4.9L, 5.6L, 5.7L, 6.6L, 7.5 V8		817412 (2.50"), S40			
	64-67	4.9L, 5.6L, 5.7L, 6.6L, 7.5 V8		17202 (3.00"), S40			
				817202 (3.00"), S40			
	68-69	4.1L L6					
	66-67	3.7L V6					
	64-65	3.7L V6					
CHEVROLET							
BelAir / Impala / Biscayne / 210	55-64	4.3L V8		817413 (59-64) Pipes Only			
	55-57	BelAir/ 210/ 150 4.3L V8		817174, S40			
Camaro	2016	6.2L SS	817745 (AB), OL	817744 (AB), S44	 6350026, (AB)		
Continued next page	14-15	6.2L V8 SS	817686 (AB), OL	817700 (AB) Coupe Only, S44	 6350001, CB		817697 (AB), SP
			817698 (CB) Coupe Only, OL	817656 (CB) Coupe Only, S44			



= Hurst Elite Exhaust, SS TIPS = Stainless Steel Tips, AB = Axle-back, CB = Cat-back, HB = Header-back, XB = Crossmember-back, CAT = Catalytic Converter

8 in front of Part # = Stainless Steel Products, DOR = Dual Out Rear, DOS = Dual Out Side, SOR = Single out rear, SOS = Single Out Side, DOD = Dual out Dumps, S = Single, D = Dual

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S10 = Super 10 Series, **S44** = Super 44 Series, **S40** = Super 40 Series, **40DF** = 40 Series Delta Flow, **80** = 80 Series, **50HD** = 50 Series Heavy Duty, **OL** = Outlaw, **PRO** = PRO Series, **dBX** = dBX Series, **50DF** = 50 Series Delta Flow, **60** = 60 Series, **S50** = Super 50 Series, **70** = 70 Series, **50BB** = 50 Big Block

SOUND LEVELS


MODEL - SUBMODEL	YEARS	ENGINE/ OPTIONS	OUTLAW	AMERICAN THUNDER	HURST ELITE	DBX SERIES	FORCE II
CHEVROLET							
Camaro	13-15	6.2L, SS W/Dual Mode Option		817609 (Coupe Only) CB, OL			
	10-13	6.2L V8 No GFX, Coupe & Convrt.	817504 (AB), OL		6350002, CB		817506 (AB), SP
							817528 (CB), SP
		6.2L V8 No GFX, Coupe Only	817556 (CB), OL	817495 (AB), 40C			
				817481 (CB), 40C			
		6.2L V8 W/ GFX, Coupe Only		817487 (CB), 40C			
	10-15	3.6L V6 Coupe Only		817483 (AB), 40C			
	10-13	3.6L V6 Coupe and Convertible		817572 (CB), 40DF			
	96-02	5.7L V8		17199 (98-02), 80			
	93-02	3.4L, 3.8L V6					
	95-97	5.7L V8 Dual Cats		17133, 80			
	95-97	3.8L V8 Slip Fit Cat					
	93-95	5.7L V8 3.00" Cat		17143 (2.50"), 80			
				17274 (3.00"), 80			
	93-95	3.4L V6		17356, 80			
	86-91	5.0L, 5.7L V8 2.50" Cat		17234, 80			
		5.0L, 5.7L V8 3.00" Cat		17233, 80			
	75-95	4.4L, 5.0L, 5.7L V8					
	82-92	2.8L, 3.1L V6					
	75-81	Z-28 models W/ 5.0L, 5.7L V8					
	75-81	ALL V8 -Off Road Use		817571, 50DF			
	70-74	5.0L, 5.4L, 5.7L, 6.5L, 6.6L, 7.0L V8		17149, 50DF			
Continued next page							



= Hurst Elite Exhaust, SS TIPS = Stainless Steel Tips, AB = Axle-back, CB = Cat-back, HB = Header-back, XB = Crossmember-back, CAT = Catalytic Converter
8 in front of Part # = Stainless Steel Products, DOR = Dual Out Rear, DOS = Dual Out Side, SOR = Single out rear, SOS = Single Out Side, DOD = Dual out Dumps, S = Single, D = Dual

							
ORIGINAL 40	AGGRESSIVE	SERIES	MODERATE	SERIES	MILD	SERIES	TAIL PIPE/ PIPE KITS
8042543	842548	S44					
	12514310	dBX					
8042543	842548	S44					
	12514310	dBX					
8042543	842548	S44					
	12514310	dBX					
8042443	842448	S44					
	12414310	dBX					
	42583	80					
	842583	80					
	43083	80					
	53083	80					
42443	942448	S44	52458	S50			
8042443	842448	S44					
	42583	80					
	842583	80					
42443	942448	S44	52458	S50			
	42583	80					
	842583	80					
	42583	80					
	842583	80					
	42583	80					
	842583	80					
	43083	80					
	53083	80					
	42583	80					
	842583	80					
	42583	80					
	842583	80					
	942043	40DF	942053	50DF			15801
	942043	40DF	942053	50DF			15801
	42582	80					815801
	42585	80					

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SOUND LEVELS




MODEL - SUBMODEL	YEARS	ENGINE/ OPTIONS	OUTLAW	AMERICAN THUNDER	HURST ELITE	DBX SERIES	FORCE II
CHEVROLET							
Camaro	67-74	5.0L, 5.4L, 5.7L, 6.5L, 6.6L, 7.0L V8		17104 (Not Conv.), 80			
				817104 Not Conv., 80			
	69-69	5.0L, 5.4L, 5.7L, 6.5L, 6.6L, 7.0L V8		17139 (2.50") Not Conv., S44			
				817139 (2.50") Not Conv., S44			
	67-69	5.0L, 5.4L, 5.7L, 6.5L, 6.6L, 7.0L V8		17201 (3.00") Not Conv., S40			
	67-68	5.0L, 5.4L, 5.7L, 6.5L, 6.6L, 7.0L V8		17129 (2.50") Not Conv., S44			
				817129 (2.50") Not Conv., S44			
Cavalier	99-02	2.2L, 2.4L L4		817639, 60			
Chevelle (A-Body)	73-77	4.4L, 5.0L, 5.7L V8					
	64-72	4.6L, 5.0L, 5.4L, 6.5L, 6.6L, 7.4L V8		17119 (2.50"), S40			
	68-72	4.6L, 5.0L, 5.4L, 6.5L, 6.6L, 7.4L V8		817409 (2.50"), S40			
				17200 (3.00"), S40			
				817200 (3.00"), S40			
	64-67	4.6L, 5.0L, 5.4L, 6.5L, 6.6L, 7.4L V8		817412 (2.50"), S40			
				17202 (3.00"), S40			
				817202 (3.00"), S40			
Chevy II / Nova	68-74	5.0L, 5.4L, 5.7L, 6.5L, 6.6L V8		17104, 80			
				817158, S44			
	62-67	4.6L, 5.4L V8		817673, S44			
Cobalt	05-10	2.2L, 2.0L (Supercharged), 2.4L L4					
Corvette	2014	6.2L V8		817668 (AB), 60			
	05-13	6.0L, 6.2L V8					817550 (CB), 60
	09-13	6.2L V8					817484 (AB), 60
	05-08	6.0L V8					817512 (AB), 60
	97-04	5.7L V8					817517 (AB), 80
	92-96	5.7L V8					817670 (CB), 60
	91	5.7L V8					
	84-90	5.7L V8					17153 (86-90), 50DF
							817632 (86-90), 60
							817694 (84-85), 60
Continued next page	80-81	5.7L V8					817667, 60



Hurst = Hurst Elite Exhaust, SS TIPS = Stainless Steel Tips, AB = Axle-back, CB = Cat-back, HB = Header-back, XB = Crossmember-back, CAT = Catalytic Converter

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ORIGINAL 40	AGGRESSIVE	SERIES	MODERATE	SERIES	MILD	SERIES	TAIL PIPE/ PIPE KITS
	42582	80					15801
	42585	80					815801
	942043	40DF	942053	50DF			15801
							815801
	942043	40DF	942053	50DF			15822 / 1050
	942043	40DF	942053	50DF			15801
							815801
42441	942446	S44	942451	50DF			
8042441	842446	S44	842451				
42543	952548	S40	52558	S50	52573	70	15802 / 17107
8042543	852548	S40	852558	S50			815802
42543	952548	S40	52558	S50	52573	70	
8042543	852548	S40	852558	S50			
42543	952548	S40	52558	S50	52573	70	15818 / 1040
8042543	852548	S40	852558	S50			815818
42543	952548	S40	52558	S50	52573	70	
8042543	852548	S40	852558	S50			
42543	952548	S40	52558	S50	52573	70	15819 / 1041
8042543	852548	S40	852558	S50			
	42582	80					15801
	942043	40DF	942053	50DF			815801
	942042	40DF	942052	50DF			
42441	942446	S44					
8042441	842446	S44					
			525802-L	80			
			525802-R	80			
			9425502	50DF			
			425501-L	50DF			
			425501-R	50DF			

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SOUND LEVELS


MODEL - SUBMODEL	YEARS	ENGINE/ OPTIONS	OUTLAW	AMERICAN THUNDER	HURST ELITE	DBX SERIES	FORCE II
CHEVROLET							
Corvette	75-79	5.7L V8, CB		817662, 50DF			
	74-79	5.7L V8, XB					817661, 60
	70-73	5.7L V8					817659, 50DF
	70-73	7.4L V8					817720, 50DF
	68-69	5.4L, 5.7L V8					817660, 50DF
		7.0L V8					817695, 50DF
	63-67	5.4L V8					817675, 50DF
	57-82	4.6L, 5.0L, 5.4L, 5.7L, 6.5L, 7.0L, 7.4L V8					
Cruze	11-16	1.4L, 1.8L L4					817565, 50DF
El Camino	64-72	4.6L, 5.0L, 5.4L, 6.5L, 6.6L, 7.4L V8		17120, S50			
Impala	06-07	5.3L V8					
Impala / Caprice	94-96	5.7L V8					
	85-87	5.0L V8					
	78-84	4.4L, 5.0L, 5.7L V8					
	74-77	5.7L V8					
	65-73	4.4L, 5.0L, 5.4L, 5.7L, 6.5L, 6.6L, 7.4L V8		17655 (65-68), S40			
Malibu / Monte Carlo	06-07	5.3L V8					
	78-88	5.0L, 5.7L V8		817457 (HB), S44			
	85-88	5.0L V8					
	78-84	4.4L, 5.0L V8					
SS	14-15	6.2L V8					817657, 60
CHRYSLER							
300S	2015	3.6L V6		817741, S44			
300	05-10	2.7L, 3.5L V6					
300C	11-14	5.7L V8		817508, S40			817502, S44
	05-10	5.7L V8		817480, S40			17405, S40
							817405, S44
	12-13	6.4L V8 SRT8					817540, S40
	06-10	6.1L V8 SRT8		817498, S40			
PT Cruiser	01-09	2.4L L4					
DODGE							
Avenger	11-14	3.6L V6					817627, dBX
Challenger	15-16	6.2L, 6.4L	817740, (CB) OL	817739, (CB) S40	6350014, CB		

Continued next page



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8 in front of Part # = Stainless Steel Products, DOR = Dual Out Rear, DOS = Dual Out Side, SOR = Single out rear, SOS = Single Out Side, DOD = Dual out Dumps, S = Single, D = Dual

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SOUND LEVELS



MODEL - SUBMODEL	YEARS	ENGINE/ OPTIONS	OUTLAW	AMERICAN THUNDER	HURST ELITE	DBX SERIES	FORCE II
DODGE							
Challenger	15-16	5.7L V8	817717 (CB), OL	817716, (CB) , S40	6350013, CB		817715, (CB), S44
		3.6L V6		817737, (CB), S44			
	11-14	3.6L V6					817538, 50DF
	09-10	3.5L V6					817459, S50
	09-14	5.7L V8, Auto Trans	817736, (AB) Auto Trans Only, OL		6350011, CB		
		5.7L V8, Manual Trans	817721 (AB) Manual Trans Only, OL		6350011, CB		
		5.7L V8	817645 (CB), OL	817479 (CB), S40			817461 (CB), S44
	08-14	6.1L, 6.4L V8	817563, OL	817499, S40	6350010, CB		
	70-74	5.6L, 5.9L, 6.3L, 7.0L, 7.2L V8		17379, S40			
Charger / Magnum	70-72	5.2L V8					
	70-72	3.7L L6					
	15-16	3.6L V6, SE, SXT		817741, S44			
	11-14	3.6L V6					817543, 50DF
	05-10	2.7L, 3.5L V6					817482, S50
	15-16	6.2L, 6.4L V8 Scat Pack, SRT 392, SRT HellCat		817684 (CB), S40			
	15-16	5.7L V8		817658 (CB), S44			817618 (CB), S44
	11-14	5.7L V8		817508, S40			817502, S44
	05-10	5.7L V8 R/T		817480, S40			17405, S40
	12-14	6.4L V8 SRT8					817540, S40
Charger / Coronet / Super Bee	06-10	6.1L V8 SRT8		817498, S40			
	65-74	5.2L, 5.6L, 5.9L, 6.3L, 6.6L, 6.8L, 7.0L, 7.2L V8					
	71-72	5.2L, 5.6L, 5.9L, 6.3L, 6.6L, 6.8L, 7.0L, 7.2L V8					
	68-70	5.2L, 5.6L, 5.9L, 6.3L, 6.6L, 6.8L, 7.0L, 7.2L V8		817390 (2.50"), S40			
				17382 (3.00"), S40			
Dart	13-16	1.4L Turbo, 2.0L Rallye, 2.4L				817595 (D), dBX	
	13-16	1.4L Turbo, 2.0L, 2.4L				817677 (Not GT) (D), dBX	
Dart / Demon / Swinger	69-74	5.6L, 5.9L, 6.3L V8		817585 (67-74) A-Body, S40			
	69-74	5.2L V8					
Continued next page	62-68	4.5L, 5.2L, 5.6L, 5.9L, 6.3L V8		817584 (63-66) A-Body, S40			



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INFO ACCESSORIES RACE MUFFLERS TRUCK APP CAR APP CONVERTERS HEADERS TECHNOLOGY

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SOUND LEVELS



MODEL - SUBMODEL	YEARS	ENGINE/ OPTIONS	OUTLAW	AMERICAN THUNDER	HURST ELITE	DBX SERIES	FORCE II
DODGE							
Neon	00-05	2.0L L4 SOHC					
	95-99	2.0L L4 SOHC					
	95-99	2.0L L4 DOHC					
Viper GTS	96-02	8.0L V10		817683, 50HD			
FORD							
Crown Victoria	98-00	4.6L V8					
	96-97	4.6L V8					
Escort	91-96	1.8L DOHC L4					
	91-94	1.9L SOHC L4					
	83-90	1.6L L4					
Fairlane / Torino	60-74	4.7L, 5.0L, 5.8L, 6.4L, 6.6L, 7.0L V8		17289 (66-67), S50			
Fiesta	11-16	1.6L L4				819115, dBX	
Focus	12-15	2.0L L4					817552 (Hatchback), dBX
	13-14	2.0L Turbo, ST		817637			
	08-10	2.0L L4					
	00-07	2.0L, 2.3L L4					
Fusion	08-10	3.0L V6					
	08-10	2.3L L4					
	06-07	2.3L, 3.0L L4					
Galaxie	65-67	3.9L L6					
	60-67	4.3L, 4.7L, 4.8L, 5.8L, 6.4L, 6.7L, 7.0L V8					
Mustang Boss 302	2013	5.0L V8		817589 (CB), 60			
	2012	5.0L V8		817553 (CB), 60			
Mustang Shelby GT500	13-14	5.8L, V8 Super-charged		817612 (AB), SP			
Mustang GT, LX, Base	15-16	2.3L I4, 3.7L V6		817748 (AB), S10			
				817750 (CB), OL			
	2015	5.0L V8		817749 (AB), S44	6350024, CB		
			817734 (CB), OL Hardtop Only	817730 (CB), 60 Hardtop Only			
	11-14	3.7L V6					817497 (D), 60
	05-10	4.0L V6		817488 (10) S, 60			817518 (10) D, 60
				17421 (05-09) S, 60			817510 (05-09) D, 60
				817421 (05-09) S, 60			
	13-14	5.0L V8	817590 (CB), OL	817587 (CB), 60	6350023, CB		817591 (AB), 60
			817592 (AB), OL	817588 (AB), S44			
				817604 (AB), PRO			
	11-12	5.0L, 5.4L V8 GT, GT500	817516 (AB), OL	817496 (AB), 40C			
	11-12	5.0L V8	817560 (CB), OL		6350022, CB		

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ORIGINAL 40	AGGRESSIVE	SERIES	MODERATE	SERIES	MILD	SERIES	TAIL PIPE/ PIPE KITS
	942042	40DF	942052	50DF	952062	60	
	942442	40DF	942452	50DF	952462	60	
	842442	40DF	842452	50DF			
	9424402	40DF	9424502	50DF			
			942051	50DF			
	942043	40DF	942053	50DF			
	9420412	40DF	9420512	50DF			
	942041	40DF	942051	50DF			
	942042	40DF			952062	60	
42441	942446	S44	942451	50DF			
8042441	842446	S44	842451	50DF			
			9424502	50DF			
	942043	40DF					
	942041	40DF					
			942051	50DF			
		40DF	9424512	50DF			
	942041	40DF	942051	50DF			
	942041	40DF	942051	50DF			
	942041	40DF	942051	50DF			
							81108 (2.3L)
							81107 (3.7L)
							81109
8042443	842448	S44					
8042443	842448	S44	12414310	dBX			
8043043	843048	S44					
	13012100	PRO					
8043043	843048	S44					
	13012100	PRO					

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S10 = Super 10 Series, **S44** = Super 44 Series, **S40** = Super 40 Series, **40DF** = 40 Series Delta Flow, **80** = 80 Series, **50HD** = 50 Series Heavy Duty, **OL** = Outlaw, **PRO** = PRO Series, **dBX** = dBX Series, **50DF** = 50 Series Delta Flow, **60** = 60 Series, **S50** = Super 50 Series, **70** = 70 Series, **50BB** = 50 Big Block

SOUND LEVELS



MODEL - SUBMODEL	YEARS	ENGINE/ OPTIONS	OUTLAW	AMERICAN THUNDER	HURST ELITE	DBX SERIES	FORCE II
FORD							
Mustang GT, LX, Base	05-10	4.6L, 5.4L V8	817511 (AB), OL	817460 (AB), 40C 817494 (CB), 60			17410 (AB), SP 817410 (AB), SP
	99-04	3.8L, 3.9L V6					17275, S40
	99-04	4.6L V8		17312, S40 817312, S40			17267, S50
	98	4.6L V8		17215, S44			
	98	3.8L V6					
	94-97	3.8L V6					17276, 50DF
	86-98	4.6L, 5.0L V8 GT, LX, Cobra		817574(DOD), S44			
	94-97	4.6L, 5.0L V8		17112, S44			17114, 50DF
	94-97	4.6L, 5.0L V8 Stainless Tips		17212 SS Tips, S44			
	87-93	5.0L V8 GT		17116 (2.50"), S44 817116 (2.50"), S44			17106 (2.50"), 50DF
	86-93	5.0L V8 LX (86 GT)		17113 (2.50"), S44 17213 (2.50"), SS Tips, S44 817213(2.50"), SS Tips, S44			17203 (2.50"),SS Tips, 50DF
	64-73	4.7L, 5.0L, 5.8L, 6.4L, 7.0L V8					
	67-70	4.7L, 5.0L, 5.8L, 6.4L, 7.0L V8 Not Conv.		17282 (Under Valence), S44 817282 (Under Valence), S44			
	67-70	4.7L, 5.0L, 5.8L, 6.4L, 7.0L V8 Not Conv.		17281 (Through Valence), S44 817281 (Through Valence), S44			
	64-66	4.7L, 5.0L V8 Not GT or Conv.		17273 (2.50"), 40DF 817273 (2.50"), 40DF			
Mustang SVT Cobra	99-04	4.6L V8 Super-charged		17248, S40 817248, S40			
Mustang SV0	86	2.3L L4 Turbo					
Probe	89-96	2.0L, 2.2L, L4 / 2.5L, 3.0L V6					
	90-96	2.5L, 3.0L V6					
Taurus SHO	10	3.5L V6					

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	ORIGINAL 40	AGGRESSIVE	SERIES	MODERATE	SERIES	MILD	SERIES	TAIL PIPE/ PIPE KITS
8042543	842548	S44						
	12514310	dBX						
	942043	40DF	942053	50DF				
42443	942448	S44	942453	50DF				
8042443	842448	S44	842453	50DF				
42443	942448	S44	942453	50DF				
8042443	842448	S44	842453	50DF				
	942043	40DF	942053	50DF				
	942043	40DF	942053	50DF				
42443	942448	S44	942453	50DF				
8042443	842448	S44	842453	50DF				
42443	942448	S44	942453	50DF				
8042443	842448	S44	842453	50DF				
42443	942448	S44	942453	50DF				15805
8042443	842448	S44	842453	50DF				815805
42443	942448	S44	942453	50DF				15804
8042443	842448	S44	842453	50DF				15814
								815814
								15820 (3.00")
	942041	40DF	942051	50DF				15807 (W/O Stag-gard Shocks)
	942041	40DF	942051	50DF				
	942041	40DF	942051	50DF				
	942041	40DF	942051	50DF				
	942041	40DF	942051	50DF				
	942444	40DF						
	942449	S44						
42443	942448	S44	942453	50DF				
8042443	842448	S44	842453	50DF				
	942042	40DF			952062	60		
	9420402	40DF			952060	60		
8042441	842446	S44	842451	50DF				

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INFO

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

SOUND LEVELS




MODEL - SUBMODEL	YEARS	ENGINE/ OPTIONS	OUTLAW	AMERICAN THUNDER	HURST ELITE	DBX SERIES	FORCE II
FORD							
Taurus	92-99	3.0L, 3.2L, 3.4L, 3.8L, V6					
Thunderbird	89-04	3.8L V6 Super-charged / 3.9L, 4.6L, 5.0L V8					
	83-88	2.3L, L4/ 3.8L, V6/ 5.0L V8					
	67	6.4L, 7.0L V8					
HONDA							
Accord	03-05	2.4L L4					
	98-02	2.3L L4					
	98-02	3.0L V6					
	95-97	2.7L V6					
	90-97	2.2L L4					
	86-89	2.0L L4					
Civic	01-05	1.3L, 1.7L, 2.0L L4					
	92-00	1.6L L4					
	88-89	1.5L L4					
	86-87	1.5L L4					
CRX	88-91	1.5L L4					
	88-91	1.6L L4					
Prelude	97-01	2.2L V-Tech					
	92-01	2.2L, 2.3L L4					
	90-91	2.0L, 2.1L L4					
	88-90	2.0L L4					
MAZDA							
Miata	90-97	1.6L, 1.8L L4				819110, dBX	
	96-04	1.8L L4					
	90-95	1.6L, 1.8L L4					
MERCEDES-BENZ							
CL500	06	5.0L V8					
Mercury							
Cougar	67-73	4.7L, 5.0L, 5.8L, 6.4L, 7.0L, 7.5L V8					
MINI							
Cooper/Cooper S	07-10	1.4L, 1.6L					
MITSUBISHI							
Eclipse	90-07	2.0L, 2.4L, 3.0L, 3.8L L4					
	90-94	1.8L L4					
NISSAN							
300ZX	90-96	3.0L V6					
Altima	93-97	2.4L L4					

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ORIGINAL 40	AGGRESSIVE	SERIES	MODERATE	SERIES	MILD	SERIES	TAIL PIPE/ PIPE KITS	
	942043	40DF						TECHNOLOGY
	942042	40DF						
	942043	40DF	942053	50DF				
	942041	40DF	942051	50DF				HEADERS
	942041	40DF						
	942041	40DF	942051	50DF				
			942050	50DF	952060	60		
	942043	40DF	942053	50DF				CONVERTERS
	942043	40DF	942053	50DF				
	942041	40DF	942051	50DF				
	942041	40DF	942051	50DF				
	942040	40DF	942050	50DF	952060	60		
	942043	40DF	942053	50DF				
	9420402	40DF	9420502	50DF				
	942043	40DF	942053	50DF				CAR APP
	9420412	40DF	9420512	50DF				
	942040	40DF	942050	50DF	952060	60		
	942040	40DF	942050	50DF	952060	60		
	9420412	40DF	9420512	50DF				
	942041	40DF	942051	50DF				TRUCK APP
					952462	60		
	942043	40DF	942053	50DF				
	12414310	dBX						
	942041	40DF						MUFFLERS
424441	942446	S44	942451	50DF				
8042441	842446	S44	842451	50DF				
	12014310	dBX						RACE
42441	942446	S44						
8042441	842446	S44						ACCESSORIES
	942441	40DF						
	842441	40DF						
	9420402	40DF						
	9424402	40DF						
	942041	40DF	942051	50DF				INFO

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

SOUND LEVELS




MODEL - SUBMODEL	YEARS	ENGINE/ OPTIONS	OUTLAW	AMERICAN THUNDER	HURST ELITE	DBX SERIES	FORCE II
NISSAN							
Maxima	95-99	3.0L V6					
	89-94	3.0L V6					
NX SE, XE	91-93	1.6L, 2.0L L4					
OLDSMOBILE							
Cutlass	78-88	5.0L, 5.7L V8		817456 (CB), S44			
				817457 (HB), S44			
442 / Cutlass	73-77	4.3L, 5.7L, 7.5L V8					
	64-72	5.4L, 5.7L, 6.6L, 7.5L V8		17119 (2.50"), S40			
	68-72	5.4L, 5.7L, 6.6L, 7.5L V8		817409 (2.50"), S40			
	68-72	5.4L, 5.7L, 6.6L, 7.5L V8		17200 (3.00"), S40			
				817200 (3.00"), S40			
	64-67	5.4L, 5.7L, 6.6L, 7.5L V8		817412 (2.50"), S40			
	64-67	5.4L, 5.7L, 6.6L, 7.5L V8		17202 (3.00"), S40			
				817202 (3.00"), S40			
PLYMOUTH							
Barracuda	70-74	5.2L V8					
		5.6L, 5.9L, 6.3L, 7.0L, 7.2L V8		17379, S40			
B-Body (GTX/Road-runner/Satellite)	62-74	5.2L, 5.9L, 6.3L, 6.8L, 7.0L, 7.2L V8(W/O Cut Outs)					
	71-72	5.2L, 5.9L, 6.3L, 6.8L, 7.0L, 7.2L V8		17383 (3.00"), S40			
	68-70	5.2L, 5.9L, 6.3L, 6.8L, 7.0L, 7.2L V8		817390 (2.50"), S40			
				17382 (3.0"), S40			
Duster / Scamp / Valiant	70-74	5.2L		817585 (68-74), S40			
		5.6L, 5.9L V8		817585 (68-74), S40			
	64-66	4.5L, 5.2L, 5.9L V8		817584, S40			
	70	3.7L L6					
Neon SE, ACR, SXT	00-05	2.0L L4 SOHC					
	95-99	2.0L L4 SOHC					
	95-99	2.0L L4 DOHC					
PONTIAC							
Firebird / Trans Am	96-02	5.7L V8		17199 (98-02), 80			
				817199 (98-02), 80			
	93-02	3.4L, 3.8L V6		17358 (98-02), 80			

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ORIGINAL 40	AGGRESSIVE	SERIES	MODERATE	SERIES	MILD	SERIES	TAIL PIPE/ PIPE KITS
	942040	40DF	942050	50DF	952060	60	
	942041	40DF	942051	50DF			
	942041	40DF	942051	50DF			
42443	942448	S44	942453	50DF	52458	S50	15817
8042443	842448	S44	842453	50DF			
42441	942446	S44	942451	50DF			
8042441	842446	S44	842451	50DF			
	942043	40DF	942053	50DF			15802 / 17107
							815802
	942043	40DF	942053	50DF			
	942043	40DF	942053	50DF			15818 / 1040
	942043	40DF	942053	50DF			
	942043	40DF	942053	50DF			15819 / 1041
	942041	40DF	942051	50DF			15809
42441	952446	S40	52456				15825
42441	942446	S44	942451	50DF			15806
8042441	842446	S44	842451	50DF			
42441	942446	S44	942451	50DF			
8042441	842446	S44	842451	50DF			15823
	942041	40DF	942051	50DF			
42441	942446	S44	942451	50DF			
8042441	842446	S44	842451	50DF			
	942041	40DF					
	942042	40DF	942052	50DF	952062	60	
	942442	40DF	942452	50DF	952462	60	
	842442	40DF	842452	50DF			
	9424402	40DF	9424502	50DF			
	42583	80					
	842583	80					
	43083	80					
	53083	80					
42443	942448	S44	52458	S50			
8042443	842448	S44					

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S10 = Super 10 Series, **S44** = Super 44 Series, **S40** = Super 40 Series, **40DF** = 40 Series Delta Flow, **80** = 80 Series, **50HD** = 50 Series Heavy Duty, **OL** = Outlaw, **PRO** = PRO Series, **dBX** = dBX Series, **50DF** = 50 Series Delta Flow, **60** = 60 Series, **S50** = Super 50 Series, **70** = 70 Series, **50BB** = 50 Big Block

SOUND LEVELS


MODEL - SUBMODEL	YEARS	ENGINE/ OPTIONS	OUTLAW	AMERICAN THUNDER	HURST ELITE	DBX SERIES	FORCE II
PONTIAC							
Firebird / Trans Am	95-97	5.7L V8 Dual Cats		17133, 80			
	95-97	3.8L V8 Slip Fit Cat		17357, 80			
	93-95	5.7L V8 3.00" Cat		17143 (2.50"), 80			
				17274 (3.00"), 80			
	93-95	3.4L V6		17356, 80			
				817356, 80			
	86-91	5.0L, 5.7L V8 2.50" Cat		17234, 80			
		5.0L, 5.7L V8 3.00" Cat		17233, 80			
				817233, 80			
	75-95	5.0L, 5.7L, 6.6L V8					
	82-92	2.8L, 3.1L V6					
	75-81	ALL V8 -Off Road Use		817571, 50DF			
	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		17149, 50DF			
				817149, 50DF			
	67-74	5.0L, 5.4L, 5.7L, 6.5L, 6.6L, 7.0L V8		17104 Not Convrt., 80			
				817104, Not Convrt., 80			
	69-69	5.0L, 5.4L, 5.7L, 6.5L, 6.6L, 7.0L V8		17139 (2.50") Not Convrt., S44			
				817139 (2.50") Not Convrt., S44			
	67-69	5.0L, 5.4L, 5.7L, 6.5L, 6.6L, 7.0L V8		17201 (3.00") Not Convrt., S40			
	67-68	5.0L, 5.4L, 5.7L, 6.5L, 6.6L, 7.0L V8		17129 (2.50") Not Convrt., S44			
				817129 (2.50") Not Convrt., S44			
GTO / LeMans (A- Body)	64-72	5.3L, 5.7L, 6.4L, 6.6L, 7.5L V8		17119 (2.50"), S40			
	68-72	5.3L, 5.7L, 6.4L, 6.6L, 7.5L V8		817409 (2.50"), S40			
	68-72	5.3L, 5.7L, 6.4L, 6.6L, 7.5L V8		17200 (3.00"), S40			
				817200, S40			
	64-67	5.3L, 5.7L, 6.4L, 6.6L, 7.5L V8		817412 (2.50"), S40			
	64-67	5.3L, 5.7L, 6.4L, 6.6L, 7.5L V8		17202 (3.00"), S40			
Continued next page				817202 (3.00"), S40			



Hurst = Hurst Elite Exhaust, SS TIPS = Stainless Steel Tips, AB = Axle-back, CB = Cat-back, HB = Header-back, XB = Crossmember-back, CAT = Catalytic Converter

8 in front of Part # = Stainless Steel Products, DOR = Dual Out Rear, DOS = Dual Out Side, SOR = Single out rear, SOS = Single Out Side, DOD = Dual out Dumps, S = Single, D = Dual

	ORIGINAL 40	AGGRESSIVE	SERIES	MODERATE	SERIES	MILD	SERIES	TAIL PIPE/ PIPE KITS
		42583	80					
		842583	80					
42443		942448	S44	52458	S50			
		42583	80					
		842583	80					
		42583	80					
		842583	80					
		42583	80					
		842583	80					
		42583	80					
		842583	80					
		42583	80					
		842583	80					
		942043	40DF	942053	50DF			15801
		942043	40DF	942053	50DF			15801
		42582	80					815801
		42585	80					
		42582	80					15801
		42585	80					815801
		942043	40DF	942053	50DF			15801
								815801
		942043	40DF	942053	50DF			15822 / 1050
		942043	40DF	942053	50DF			15801
								815801
		942043	40DF	942053	50DF			15802 / 17107
								815802
		942043	40DF	942053	50DF			
		942043	40DF	942053	50DF			15818 / 1040
								815818
		942043	40DF	942053	50DF			
		942043	40DF	942053	50DF			15819 / 1041

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

SOUND LEVELS



MODEL - SUBMODEL	YEARS	ENGINE/ OPTIONS	OUTLAW	AMERICAN THUNDER	HURST ELITE	DBX SERIES	FORCE II
PONTIAC							
LeMans / Grand Prix	78-88	4.9L, 5.0L V8		817456 (CB), S44			
				817457 (HB), S44			
	73-77	4.3L, 4.9L, 5.0L, 5.3L, 5.7L, 6.4L, 6.6L, 7.0L, 7.5L V8					
Sunfire	99-02	2.2L, 2.4L L4		817639, 60			
Tempest	64-70	5.3L, 5.7L, 6.4L, 6.6L, 7.0L V8					
PORSCHE							
Boxster-S	00-04	2.7L, 3.2L dual muffler					
SCION							
FR-S	13-14	2.0L		817596, 80			
SUBARU							
BRZ	13-15	2.0L		817596, 80			
Impreza WRX	08-10	2.5L Turbo					
	02-07	2.0L, 2.5L					
	01-04	2.0L H4 Turbo					
Legacy GT, Limited, L	00	2.5L H4					
TOYOTA							
Celica	94-97	1.8L, 2.2L L4					
	86-93	1.6L, 2.0L, 2.2L L4					
	84-85	2.4L L4					
Matrix, XRS	03-07	1.8L L4					
Supra	84-92	2.8L L4 / 3.0L, 3.0L L6 Turbo					
Solara	07	2.4L L4 / 3.3L V6					
VOLKSWAGEN							
Jetta	93-98	2.0L					17268, 50DF



= Hurst Elite Exhaust, SS TIPS = Stainless Steel Tips, AB = Axle-back, CB = Cat-back, HB = Header-back, XB = Crossmember-back, CAT = Catalytic Converter
8 in front of Part # = Stainless Steel Products, DOR = Dual Out Rear, DOS = Dual Out Side, SOR = Single out rear, SOS = Single Out Side, DOD = Dual out Dumps, S = Single, D = Dual

	ORIGINAL 40	AGGRESSIVE	SERIES	MODERATE	SERIES	MILD	SERIES	TAIL PIPE/ PIPE KITS
	42441	942446	S44	942451	50DF			
	8042441	842446	S44	842451	50DF			
		942043	40DF	942053	50DF			
		12014310	dBX					
		12514310	dBX					
	42441	942446	S44					
	8042441	842446	S44	942051	50DF			
		942041	40DF	942051	50DF			
		942040	40DF	942050	50DF	952060	60	
		942041	40DF	942051	50DF			
		942043	40DF	942053	50DF			
		942041	40DF	942051	50DF			
	42441	942441	40DF					
	8042441	842441	40DF					

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S10 = Super 10 Series, **S44** = Super 44 Series, **S40** = Super 40 Series, **40DF** = 40 Series Delta Flow, **80** = 80 Series, **50HD** = 50 Series Heavy Duty, **OL** = Outlaw, **PRO** = PRO Series, **dBX** = dBX Series, **50DF** = 50 Series Delta Flow, **60** = 60 Series, **S50** = Super 50 Series, **70** = 70 Series, **50BB** = 50 Big Block

SOUND LEVELS


MODEL - SUBMODEL	YEARS	ENGINE/ OPTIONS	OUTLAW	AMERICAN THUNDER	DBX SERIES	FORCE II
CADILLAC						
Escalade	12-14	6.2L V8, Not EXT/ESV, W/Factory Duals Only				817622 (D), PRO
	07-10	6.2L V8 Not EXT/ESV				817635, 50BB
	02-06	6.0L V8 EXT/ESV				
CHEVROLET / GMC						
Avalanche	09-13	5.3L V8				817548, S50
	02-08	5.3L V8		17342 (02-05) (D), Not Z-71, S50		17341 (01-06) (S), 70
Blazer / Jimmy (Full Size)	92-95	5.7L V8		17162, S50		
	87-91	5.7L V8				17161, S50
	80-87	5.0L, 5.7L V8 W/ Factory Dual Tail Pipes				
	80-81	5.0L V8				
	76-78	5.7L, 6.6L V8 W/ Factory Dual Pipes				
	73-79	5.0L, 5.7L, 6.6L, 7.4L V8				
Colorado/ Canyon	04-12	2.8L, 2.9L L4/ 3.5L, 3.7L L5				817549 (EC and CC) not for sport suspen- sion, S50
C10 / C20 / C30 / K10 / K20 / K30	81-87	4.3L V6/ 5.0L, 5.7L V8		17742 (73-87) (D), 2wd Only, S44		
	73-80	5.0L, 5.7L, 6.6L, 7.4L V8				
C10 / C15	67-72	V8		17654 (D), S44 817654 (D), S44		
Silverado / Sierra 1500	14-16	4.3L V6, 5.3L V8	817689 (5.3L) Double/Crew Cab (D), S10	817669 (D) Double/ Crew Cab, S40		817666 (D), S50 817672 (S), S50
	09-13	5.3L V8, Flex Fuel, EC/6.5" bed, CC/5.5" bed	817688 (5.3L) Double/Crew Cab (D), S10 817706 (SOD), EX, 5.3L, Double/Crew Cab, S10			817492 (D), S50 817523 (S), S50
	11-16	6.2L V8 CC/SB, EC/SB (143")				817603(S), 50BB
	07-13	5.3L V8 Flex Fuel, 4.8L(07-08), EC and CC models only		817680 (D), S40		
	09-13	4.8L V8, EC/SB, CC/SB				817573(D), S50
	07-08	4.8L, 5.3L V8, Flex Fuel, All WB Except EC/LB				817492 (D), S50
	07-08	4.8L, 5.3L V8, EC/LB Only, Non HD		17439 (D), S50		817523 (S), S50

Continued next page

DOR = Dual out rear, DOS = Dual out side, SOR = Single out rear, SOS = Single out rear, DOD = Dual out Dumps
 8 in front of Part # = Stainless Steel Products, SC = Standard Cab, CC = Crew Cab, EC = Extended Cab, SB = Short Bed, LB = Long Bed, WB = Wheel Base
 S = Single, D = Dual, CAT = Catalytic Converter, SS TIPS = Stainless Steel Tips, AB = Axle-back, CB = Cat-back, HB = Header-back, XB = Crossmember-back

							
ORIGINAL 40	AGGRESSIVE	SERIES	MODERATE	SERIES	MILD	SERIES	TAIL PIPE/ PIPE KITS
					530513	50BB	
	953047	S40	53057	S50	53072	70	
			853057	S50	853072	70	
	953047	S40	53057	S50	53072	70	
			853057	S50	853072	70	
43043	953048	S40	53058	S50	53073	70	
	853048	S40			853073	70	
43041	953046	S40	53056	S50	53071	70	
430402	9425402	40DF	9425502	50DF	853071	70	
42543	952548	S40	52558	S50	52573	70	
	852548	S40	852558	S50			
42443	942448	S44	52458	S50			
8042443	842448	S44					
42543	952548	S40	52558	S50	52573	70	
	852548	S40	852558	S50			
	942547	S44	52557	S50			
	9425402	40DF	9425502	50DF			15803
42543	952548	S40	52558	S50	52573	70	15803
8042543	852548	S40					
							81072
8043041	853046	S40	53056	S50	853071	70	
	953047	S40	53057	S50	53072	70	
			853057	S50	853072	70	
	953047	S40	53057	S50	53072	70	
			853057	S50	853072	70	
	953047	S40	53057	S50	53072	70	
			853057	S50	853072	70	

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SOUND LEVELS



MODEL - SUBMODEL	YEARS	ENGINE/ OPTIONS	OUTLAW	AMERICAN THUNDER	DBX SERIES	FORCE II
CHEVROLET / GMC						
Silverado / Sierra 1500	04-06	4.8L, 5.3L V8 CC/5.5" bed, Non HD		17436 (D), S50 817436 (D), S50		
Silverado / Sierra 1500 (Classic 2007)	99-06	4.3L V6				
	99-06	4.8L, 5.3L V8 SC/SB		17435 (D), S50		17360 (S) & 4.3L, S50
				817435 (D), S50		
				17392 (DOSS), S40		
	99-06	4.8L, 5.3L V8 EC/SB		17428 (D), S40		
				817428 (D), S40		17362 (S) & 4.3L, S50
				17395 (DOSS), S40		
				817395 (DOSS), S40		
	99-06	4.8L, 5.3L V8 SC/LB				17361 (S) & 4.3L, S50
Silverado / Sierra 1500	01-03	6.0L V8 HD, CC/SB		17350 (S), 50BB		
	03	6.0L V8, SS				
	96-99	4.3L V6, 5.0L V8				
	96-99	5.7L V8 SC/SB, W/ Dual Cats		17468 (D), 70		
	96-99	5.7L V8 EC/SB, W/ Dual Cats		17470 (D), 70		
				817470 (D), 70		
				17287 (S), 70		
	93-95	5.0L, 5.7L V8, EC/SB, 4WD, Flanged Cat		17473 (D), S40		17147 (S), 70
				817473 (D), S40		
	88-93	4.3L V6 / 5.0L V8				
Silverado / Sierra 1500/2500	88-92	5.7L V8, SC/SB, Slip-Fit Cat				17125 (S), 70
	88-92	5.7L V8, SC/LB, Slip-Fit Cat				17126 (S), 70
Silverado / Sierra, 2500/3500 HD	11-16	6.0L V8 HD, CC/SB		817541 (D), 50HD		817451 (S), 50BB
	11-15	6.0L V8, EC/SB				817640 (S), 50BB
	07-10	6.0L V8 HD, CC/SB				
Silverado/Sierra 2500HD, 3500HD	11-15	6.6L V8 Turbo Diesel				817620
						817648 (D) Not SC/LB, PC
	07-10	6.6L V8 Turbo Diesel DPF Equipped				817617 (CC/SB, EC/LB Only) (S), OL
						817642 (D), PC
	01-06	6.6L V8 Turbo Diesel		17349, 50HD		817542 Not SC/LB, PRO
Continued next page						817643 (D) Not SC/LB, PC

DOR = Dual out rear, DOS = Dual out side, SOR = Single out rear, SOS = Single out rear, DOD = Dual out Dumps
 8 in front of Part # = Stainless Steel Products, SC = Standard Cab, CC = Crew Cab, EC = Extended Cab, SB = Short Bed, LB = Long Bed, WB = Wheel Base
 S = Single, D = Dual, CAT = Catalytic Converter, SS TIPS = Stainless Steel Tips, AB = Axle-back, CB = Cat-back, HB = Header-back, XB = Crossmember-back

							
ORIGINAL 40	AGGRESSIVE	SERIES	MODERATE	SERIES	MILD	SERIES	TAIL PIPE/ PIPE KITS
	953047	S40	53057	S50	53072	70	
			853057	S50	853072	70	
	953047	S40	53057	S50	53072	70	
	953047	S40	53057	S50	53072	70	
			853057	S50	853072	70	
	953047	S40	53057	S50	53072	70	
			853057	S50	853072	70	
	953047	S40	53057	S50	53072	70	
			853057	S50	853072	70	
					530504	50BB	
					530513	50BB	
					530504	50BB	
					530513	50BB	
43043	953048	S40	53058	S50	53073	70	15811
8043043	853048	S40			853073	70	
			524553	S50	524703	70	15811
			524553	S50	524703	70	15811
43043	953048	S40	53058	S50	53073	70	15811
8043043	853048	S40			853073	70	
42543	952548	S40	52558	S50	52573	70	15811
8042543	852548	S40	852558	S50			
430402	9530452	S40	530552	S50	530702	70	15811
80430402	8530452	S40	8530552	S50	8530702	70	
430402	9530452	S40	530552	S50	530702	70	15811
80430402	8530452	S40	8530552	S50	8530702	70	
			953558	50HD			
	953558	50HD	13516100	PRO			

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


SOUND LEVELS



MODEL - SUBMODEL	YEARS	ENGINE/ OPTIONS	OUTLAW	AMERICAN THUNDER	DBX SERIES	FORCE II
CHEVROLET/GMC						
Silverado / Sierra, 2500/3500 HD	01-04	6.0L, 8.1L V8, HD, EC & CC Only		17328, 50BB		
				817328, 50BB		
Silverado / Sierra 2500 Non-HD	99-02	6.0L V8 EC/SB		17325, 50BB		
Silverado / Sierra, 2500/3500 HD	96-99	5.7L HD, 7.4L V8 SC/LB				
		5.7L HD, 7.4L V8 EC/LB		17224, 50BB		
Silverado / Sierra 2500, 3500	95-00	6.5L V8 Turbo Diesel				
Suburban C10 / K10	73-86	6.2L V8 Diesel				
SSR	03-05	5.3L, 6.0L V8				
S10 Truck / Blazer	98-02	2.2L L4 / 4.3L V6				
	83-97	1.9L, 2.0L, 2.2L, 2.5L L4 / 2.8L, 4.3L V6				
Suburban/Yukon XL, Avalanche 1500 LS, LT, Z71	09-14	5.3L V8				817548, S50
	00-08	5.3L V8		17342 (01-06) Not Z71, S50		17341 (01-06), 70
				817342 (01-06) Not Z71, S50		
Suburban C/K 1500	96-99	5.7L V8				17122, 50BB
	94-95	5.7L V8				
Suburban C10 / K10	87-91	5.0L, 5.7L, 7.4L V8				
	73-86	4.1L, 4.8L L6/ 5.0L, 5.7L, 7.4L V8				
Tahoe / Yukon	15-16	5.3L V8				817704, S50
	09-14	5.3L V8				817554, S50
	07-08	4.8L , 5.3L V8		17430, S50		
	04-06	4.8L , 5.3L V8		17419 (Not Z71), S50		
	00-06	4.8L , 5.3L V8		17368 (00-03)(D), S50		17344 (S), 50 BB 817344 (S), 50BB
	98-99	5.7L V8 Single Inlet				
	96-99	5.7L V8 Dual Inlet				17165 (2DR), 50BB 817166 (4DR), 50BB 17166 (4DR), 50BB
	95	5.7L V8				17164 (4DR), 50BB

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 S = Single, D = Dual, CAT = Catalytic Converter, SS TIPS = Stainless Steel Tips, AB = Axle-back, CB = Cat-back, HB = Header-back, XB = Crossmember-back

							
ORIGINAL 40	AGGRESSIVE	SERIES	MODERATE	SERIES	MILD	SERIES	TAIL PIPE/ PIPE KITS
					530513	50BB	15131
					530504	50BB	
			524553	S50	524703	70	
			524553	S50	524703	70	
			524553	S50	524703	70	
	953048	S40	53058	S50	53073	70	17220 (95-98)
	853048	S40			853073	70	
	952448	S40	52458	S50	52573	70	
8043043	953048	S40	53058	S50	53073	70	
	853048	S40			853073	70	
	9530462	S40	530562	S50			
8042541	942546	40DF	942551	50DF			
	842546	S44	842551	50DF			
42441	942446	S44	942451	50DF			
8042441	842446	S44	842451	50DF			
	953047	S40	53057	S50	53072	70	
			853057	S50	853072	70	
	953047	S40	53057	S50	53072	70	
			853057	S50	853072	70	
			524553	S50	524703	70	
	953045	S40	53055	S50	53070	70	
					853070	70	
43041	953046	S40	53056	S50	53071	70	
	853046	S40			853071	70	
42443	952448	S40	52458	S50	52573	70	
	953047	S40	53057	S50	53072	70	
			853057	S50	853072	70	
	953047	S40	53057	S50	53072	70	
			853057	S50	853072	70	
	953047	S40	53057	S50	53072	70	
			853057	S50	853072	70	
43043	953048	S40	53058	S50			
	853048	S40					
			524553	S50	524703	70	
43043	953048	S40	53058	S50	53073	70	
					853073	70	

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

SOUND LEVELS



MODEL - SUBMODEL	YEARS	ENGINE/ OPTIONS	OUTLAW	AMERICAN THUNDER	DBX SERIES	FORCE II
CHEVROLET / GMC						
Yukon - Denali	07-10	6.2L V8, Not XL				817635, 50BB
DODGE / RAM						
D150 / D250 / W150	93	3.9L V6 / 5.2L, 5.9L V8				
D250 / D350 / W250 / W350	89-93	5.9L L6 Turbo Diesel				
D100 / D150 / D250 / D300 / D350 / W100 / W150 / W250 / W350	79-92	3.9L V6 / 5.2L, 5.9L V8				
Dakota	08-10	4.7L V8				17458 (S), S50
	05-08	4.7L V8 (2.50" Cat Only)				17415 (D), S50
	05-10	3.7L V6				17458 (S), S50
	05-08	3.7L V6				17415 (D), S50
	02-07	4.7L V8				
	00-03	All V8				17278 (S), S50
	97-99	5.2L, 5.9L V8				17173 (S), S50
	97-03	3.9L V6				
	94-96	5.2L V8				
	92-93	5.2L V8				
	92-96	3.9L V6				
	90-91	3.9L V6				
	90-91	5.2L V8				
	87-89	3.9L V6				
Durango R/T	11-15	5.7L V8				817651, 60
Durango / Aspen	04-09	4.7L, 5.7L V8		817400 (04-07), 70		
	98-03	3.9L V6/ 4.7L, 5.2L, 5.9L V8		17208 (V8), 70		
Ram 1500	09-16	5.7L W/ Factory dual out	817690, S10	817477, 50HD		
			8177633 (Direct Fit Muffler) S10	817568 (Direct Fit Muffler)		
	09-15	4.7L, 5.7L V8	817690, S10	817490, 50HD		
	13-16	3.6L V6				817653 (D), 70
	07-10	3.7L V6				
Continued next page	03-10	5.7L V8	817705 (06-08) D, S10	17423 (06-08) D, 50HD		

DOR = Dual out rear, DOS = Dual out side, SOR = Single out rear, SOS = Single out rear, DOD = Dual out Dumps
 8 in front of Part # = Stainless Steel Products, SC = Standard Cab, CC = Crew Cab, EC = Extended Cab, SB = Short Bed, LB = Long Bed, WB = Wheel Base
 S = Single, D = Dual, CAT = Catalytic Converter, SS TIPS = Stainless Steel Tips, AB = Axle-back, CB = Cat-back, HB = Header-back, XB = Crossmember-back

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SOUND LEVELS



MODEL - SUBMODEL	YEARS	ENGINE/ OPTIONS	OUTLAW	AMERICAN THUNDER	DBX SERIES	FORCE II
DODGE / RAM						
Ram 1500	03-10			817423 (06-08) D, 50HD 17397 (04-05) D, 50HD 817397 (04-05) D, 50HD 17398 (04-05) 2wd, DOSS, S40 817513 (04-05) S, 50HD 17375 (03) D, 50HD		
	05-08	5.7L V8 Mega Cab		17438, 50HD		
	06-08	4.7L V8		17424, S50 817424, S50		
	94-05	3.7L, 3.9L V6/ 4.7L, 5.2L, 5.9L V8		17476 (02-05) V8, S50 817476 (02-05) V8, S50 17171 (94-01) V8, S50 17429 (94-01) V8, S50		
	94-98	8.0L V10				
Ram 1500 / 2500	98-01	5.2L, 5.9L V8				17178, 70 817178, 70
	94-97	5.2L, 5.9L V8				
Ram 2500	14-16	5.7L V8		817699 (D) Crew Cab, 50HD		
	14-16	6.4L V8		817709 (D), 50HD		
Ram 2500 / 3500	2013	5.7L V8		817647 (D), 50HD		
	03-12	5.7L V8		817507 (D), 50HD		
	03-08	5.7L V8		17438 (D), 50HD		
Ram 2500, 3500	13-14	6.7L Turbo Diesel, CC/SB				817712
	2013	6.7L Turbo Diesel, Mega Cab				817641
	07-12	6.7L Turbo Diesel				817621 (S), OL
	97-07	5.9L, L6 Turbo Diesel			19101 (03-07), PRO	
	94-96	5.9L L6 Turbo Diesel				
FORD						
Bronco (Full Size)	87-96	5.0L, 5.8L V8				17132, S50
	85-91	5.8L V8 EFI/ 4BBL				
Escape	01-04	3.0L V6				
Continued next page						

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ORIGINAL 40	AGGRESSIVE	SERIES	MODERATE	SERIES	MILD	SERIES	TAIL PIPE/ PIPE KITS
	853046	S40	8530560	50HD			
	953046	S40	9530560	50HD			
	853046	S40	8530560	50HD			
	952547	S40	52557	S50	52572	70	
			524553	S50	524703	70	
	952547	S40	52557	S50	52572	70	
	952547	S40	52557	S50	52572	70	
	853046	S40	8530560	50HD			
	953046	S40	9530560	50HD			
	853046	S40	8530560	50HD			
	953046	S40	9530560	50HD			
	853046	S40	8530560	50HD			
			954056	50HD			
			14020100	PRO			
	953046	S40	9530560	50HD	53071	70	
	853046	S40	8530560	50HD	853071	70	
42443	942448	S40	52458	S50			
430402	9424402	40DF	524552	S50			
80430402			9424502	50DF			
	952545	S40	52555	S50	52570	70	

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

SOUND LEVELS



MODEL - SUBMODEL	YEARS	ENGINE/ OPTIONS	OUTLAW	AMERICAN THUNDER	DBX SERIES	FORCE II
FORD						
Excursion	00-05	5.4L V8/ 6.8L V10				
	00-05	6.0L, 7.3L V8 Turbo Diesel				
Expedition/Navigator	03-10	5.4L V8				17411 (03-06), 50BB
	97-02	4.6L, 5.4L V8				17385 (98-02), 70
Explorer/Mountaineer	06-10	4.0L V6				
	02-05	4.0L V6, 4.6L V8				
	00-01	5.0L V8 Dual Inlet				
	96-01	4.0L V6 SOHC/ 5.0L V8				
	93-01	4.0L V6 OHV				
	91-92	4.0L V6				
F-150	15-16	2.3L EcoBoost, 3.7L V6, 5.0L V8	817726 (D), S10	817725 (D), S40		817727 (D), 70
	11-14	3.5L V6 Ecoboost				817539, PRO
	09-14	4.6L, 5.0L, 5.4L V8	817691 (D), S10	817522 (D), S40		817478 (D), S50
			817707 (SOD)EX, S10	817567 (S), 50HD		817509 (S), S50
	11-14	6.2L V8, Including Raptor		817551 (S), 50HD		
	10	5.4L V8 Raptor		817567 (S), 50HD		
	04-08	4.2L V6/ 4.6L, 5.4L V8	817696 (D) V8 Only, S10	17417 (D), S40		17418 (D), S50
				817417 (D), S40		817418 (D), S50
						17403 (S), S50
						817403 (S), S50
	98-03	4.2L V6/ 4.6L, 5.4L V8		817663 (D), V8 Only, S40		17472, S50
						817472, S50
F-150 Lightning / Harley	99-04	5.4L Supercharged		17367 (Lightning) 50HD		
	97	4.6L, 5.4L V8				
F-150	87-96	4.9L, 5.0L, 5.8L V8		17471 (D), S50		17135 (S), 70
				817471 (D), S50		
		W/ Factory dual tailpipes				
	75-86	4.9L, 5.0L, 5.8L, 6.6L, 5.9L, 6.4L, 7.5L V8				
F-250 / F-350	14-16	6.2L V8				817701 (D), 50HD
	08-13	5.4L, 6.2L V8/6.8L V10				817505 (D), 50HD
						17446 (S)(08-10), 70
						817446 (S)(08-10), 70
	05-07	5.4L V8 / 6.8L V10				17422, 70
Continued next page						817422, 70

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 S = Single, D = Dual, CAT = Catalytic Converter, SS TIPS = Stainless Steel Tips, AB = Axle-back, CB = Cat-back, HB = Header-back, XB = Crossmember-back

							
ORIGINAL 40	AGGRESSIVE	SERIES	MODERATE	SERIES	MILD	SERIES	TAIL PIPE/ PIPE KITS
43043	953048	S40	53058	S50	53073	70	
8043043	853048	S40			853073	70	
	953048	S40	53058	S50	53073	70	
	853048	S40			853073	70	
43041	953046	S40	53056	S50	53071	70	
8043041	853046	S40			853071	70	
42543	942548	S44	52558	S50	52573	70	
8042543	842548	S44	852558	S50			
42441	942441	40DF	942451	50DF			
8042441	842441	40DF	842451	50DF			
	942547	S44	52557	S50	52572	70	
			524553	S50	524703	70	
			524553	S50	524703	70	
			8524553	S50			
	942041	40DF	942051	50DF			
42441	942441	40DF	942451	50DF			
8042441	842441	40DF	842451	50DF			
			53055	S50			
	953049	S40			53074	70	
	9530462	S40	9530582	50HD			
42543	942548	S44	52558	S50	52573	70	
8042543	842548	S44	852558	S50			
42543	942548	S44	52558	S50	52573	70	
8042543	842548	S44	852558	S50			
42543	942548	S44	52558	S50	52573	70	
8042543	842548	S44	852558	S50			
	942445	40DF	52455	S50			
	9424402	40DF	9424502	50DF	524552	S50	
42441	942446	S44	52456	S50			
8042441	842446	S44					
			953558	50HD			
			8530580	50HD			
43043	953048	S40	53058	S50	53073	70	
8043043	853048	S40			853073	70	

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

SOUND LEVELS



MODEL - SUBMODEL	YEARS	ENGINE/ OPTIONS	OUTLAW	AMERICAN THUNDER	DBX SERIES	FORCE II
FORD						
F-250 / F-350	11-14	6.7L, Turbo Diesel				817619 (FB) No Muffler (S)
	08-10	6.4L Turbo Diesel				817644 (FB) (D), PC 817616 (FB)(S), OL 817646 (FB)(D), PC
	99-07	6.0L, 7.3L V8 Turbo Diesel				
	03-07	6.0L V8 Turbo Diesel				817546 (Turbo Back, Auto Trans), PRO
	99-04	5.4L V8 / 6.8L V10				17345, 70 817345, 70 17229 (LB Only), 70
	99-03	7.3L V8 Turbo Diesel				
	94-99	7.3L V8 Turbo Diesel				
	94-98	5.4L, 7.3L V8				17211 (94-97) 3.0" Cat, 70
	88-95	7.5L V8				17198 (87-93) 2.5" Cat, 70
Ranger	07-10	2.3L L4/ 3.0L, 4.0L V6				
	98-09	3.0L, 4.0L V6 Extra cab 2 door		817529 (Not for Edge/Sport) D, S50		
	83-06	2.0L, 2.2L, 2.3L, 2.5L, L4 / 2.8L, 2.9L, 3.0L, 4.0L V6				
HONDA						
Ridgeline	06-12	3.5L V6			817610, DBX	
HUMMER						
H2/ SUT	03-06	6.0L V8				
JEEP						
Cherokee	14-16	3.2L				817711 (D), 80
	96-00	2.5L L4, 4.0L L6				817527, 60
	84-98	2.5L L4/ 2.8L, 4.0L L6				
CJ5 / CJ7	79-86	2.5L L4				
	79-86	4.2L V6/ 5.0L V8				
Grand Cherokee	2014	5.7L V8				817649 (D), S50
	12-14	6.4L V8, SRT8				817600, OL
	11-13	5.7L V8				817575, S50
	05-10	5.7L V8				
	99-04	4.0L L6, 4.7L V8		817558, S50		
	93-98	5.2L, 5.9L V8				
	93-97	4.0L L6, 5.2L V8		17142, S50		
Wrangler	07-16	3.6L, 3.8L V6		817674 (CB), HP2		817514 (CB), S50
	12-15	3.6L V6				817693 (AB), S50
Continued next page						817729 (AB),D, 80

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 S = Single, D = Dual, CAT = Catalytic Converter, SS TIPS = Stainless Steel Tips, AB = Axle-back, CB = Cat-back, HB = Header-back, XB = Crossmember-back

							
ORIGINAL 40	AGGRESSIVE	SERIES	MODERATE	SERIES	MILD	SERIES	TAIL PIPE/ PIPE KITS
	953045	S40	53055	S50	53070	70	
			13016100	PRO	853073	70	
43041	943046	S44	53056	S50	53071	70	
8043041	843046	S44			853073	70	
							1078
	952546	S40	52556	S50	52571	70	
	852546	S40	852556	S50			
42541	952546	S40	52556	S50	52571	70	
8042541	852546	S40	852556	S50			
430402	9425412	40DF	9425512	50DF			
	942043	40DF	942053	50DF			
	942041	40DF	942051	50DF			
					527504	70	
	942442	40DF	942452	50DF			
	942447	S44					
	942041	40DF	942051	50DF			
42541	942546	S44	942551	50DF			
8042541	842546	S44	842551	50DF			
			9530560	50HD	53056	S50	
			52557	S50			
	942447	S44	52457	S50			
	942447	S44	52457	S50			
			52556	S50			

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SOUND LEVELS



MODEL - SUBMODEL	YEARS	ENGINE/ OPTIONS	OUTLAW	AMERICAN THUNDER	DBX SERIES	FORCE II
JEEP						
Wrangler	07-11	3.8L V6				817437 (AB), S50 817738 (AB)D, 80
	00-06	4.0L L6				817491, 60
	97-99	2.5L L4/ 4.0L V6				817493, 60
	91-95	4.0L L6				17272, 60
	87-95	2.5L L4/ 4.0L, 4.2L V6				
NISSAN						
Armada	05-07	5.6L V8				
Pathfinder Armada	04-06	5.6L V8				
Frontier	05-12	4.0L V6				
Pickup	86-97	2.4L L4/ 3.0L V6				
Titan	04-14	5.6L V8		817485 (D), 70 817533 (S), 70		
	04-08	5.6L V8		17406, 70		
TOYOTA						
4Runner	03-08	4.0L V6, 4.7L V8				
FJ Cruiser	07-14	4.0L V6, 2WD/4WD				
Pickup	86-97	2.4L L4				
Tacoma	2016	3.5L V6 (Not X-Runner/Standard Cab)		817719 (D), S50		
	13-15	4.0L V6 (Not X-Runner/Standard Cab)		817614 (D), S50		817615 (S), DBX
	05-12	4.0L V6 (Not X-Runner/Standard Cab)		17432, S50	819144, DBX	
				817432, S50		
	96-04	3.4L, 4.0L V6		817519 (00-04) 3.4L, S50		
	01-05	2.4L, 2.7L L4		817519 (00-04) 2.7L, S50		
	96-00	2.4L, 2.7L L4				
Tundra	09-16	4.6L, 5.7L V8 (09 models after 8/08)	817692 (D), S10	817664 DOR/S, S40		817486 DOR/S, 50BB
			817708 (SOD), EX, S10			
	07-09	5.7L V8 (09 models before 8/08)		17443, 50BB		
	07-09	4.7L V8		817650, 50BB		
	00-06	3.4L, 4.0L V6, 4.7L V8		17425 (4.7L), S50		

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ORIGINAL 40	AGGRESSIVE	SERIES	MODERATE	SERIES	MILD	SERIES	TAIL PIPE/ PIPE KITS
			952462	60			
	942447	S44	952462	60			
	942447	S44	942452	50DF			
	942442	40DF					
42541	952546	S40	52556	S50	52571	70	
8042541	852546	S40	852556	S50			
42541	952546	S40	52556	S50	52571	70	
8042541	852546	S40	852556	S50			
			852558	S50			
	942041	40DF	942051	50DF			
			524553	S50	524703	70	
			524553	S50	524703	70	
			52557	S50	52572	70	
			52557	S50			
	942041	40DF	942051	50DF			
			52557	S50			
	952445	S40	52455	S50			
	842440	40DF	842450	50DF			
	952445	S40	52455	S50			
	842440	40DF	842450	50DF			
	942040	40DF	942050	50DF			
42541	952546	S40	52556	S50	52571	70	
8042541	842546	S44	852556	S50			

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SUPER 10

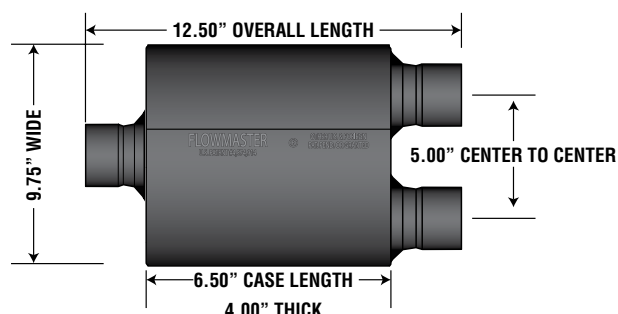
DELTA FLOW

AGGRESSIVE
EXTERIOR SOUND LEVEL

NOTICEABLE
INTERIOR RESONANCE

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 limited lifetime 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**
- **Available in 409S stainless steel**
- **409S stainless steel with limited lifetime 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
2.50"	842512	842516	8425154
3.00"	---	843016	---

40 SERIES

ORIGINAL

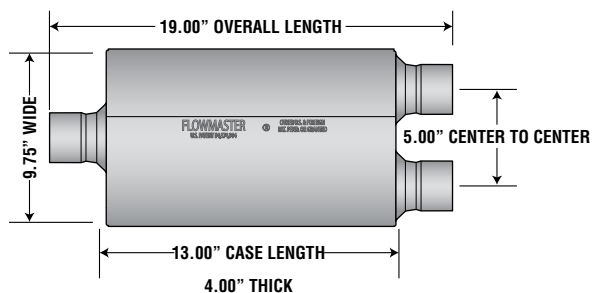
AGGRESSIVE
EXTERIOR SOUND LEVEL

NOTICEABLE
INTERIOR RESONANCE



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 limited lifetime warranty
- Fully MIG-welded for durability



IN / OUT	C / C	O / C	C / O	O / O	O / O SAME SIDE
2.25"	----	42441	----	42443	----
2.50"	----	42541	----	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
3.00" / 2.50"	----	430402	----	----
409S STAINLESS STEEL MODELS				
3.00" / 2.50"	----	80430402	----	----

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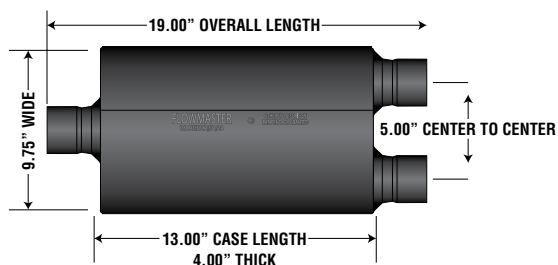
DELTA FLOW

AGGRESSIVE
EXTERIOR SOUND LEVEL

NOTICEABLE
INTERIOR RESONANCE

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 limited lifetime 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 limited lifetime 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	----
3.00"	----	843046	----	843048	----



IN / OUT	D / C	C / D	D / D	O / D
2.25" / 2.25"	----	9424472	----	----
2.50" / 2.25"	----	9425452	----	----
2.50" / 2.50"	----	9425472	8425454	----
3.00" / 2.25"	----	9430472	----	----
3.00" / 2.50"	----	9430452	----	9430462

409S STAINLESS STEEL MODELS

3.00" / 2.50"	----	8430452	----	----
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SUPER 40[®]

DELTA FLOW

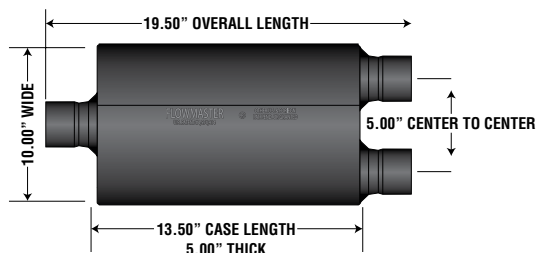
AGGRESSIVE
EXTERIOR SOUND LEVEL

NOTICEABLE
INTERIOR RESONANCE



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	----



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	----	----

TECHNOLOGY

HEADERS

CONVERTERS

CAR APP

TRUCK APP

MUFFLERS

RACE

ACCESSORIES

INFO

40 SERIES

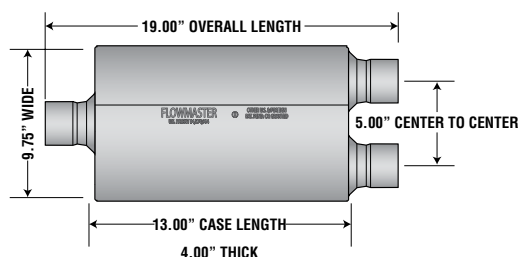
DELTA FLOW

AGGRESSIVE
EXTERIOR SOUND LEVEL

NOTICEABLE
INTERIOR RESONANCE

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
2.00" / 2.00"	----	9420402	----	----
2.25" / 2.00"	----	----	----	----
2.25" / 2.25"	----	9424422	----	----
2.50" / 2.00"	----	----	----	9425412
2.50" / 2.25"	----	9425422	----	9425432
2.50" / 2.50"	----	9425400	----	----
3.00" / 2.25"	----	9430422	----	----
3.00" / 2.50"	----	9430402	----	9430412

409S STAINLESS STEEL MODELS

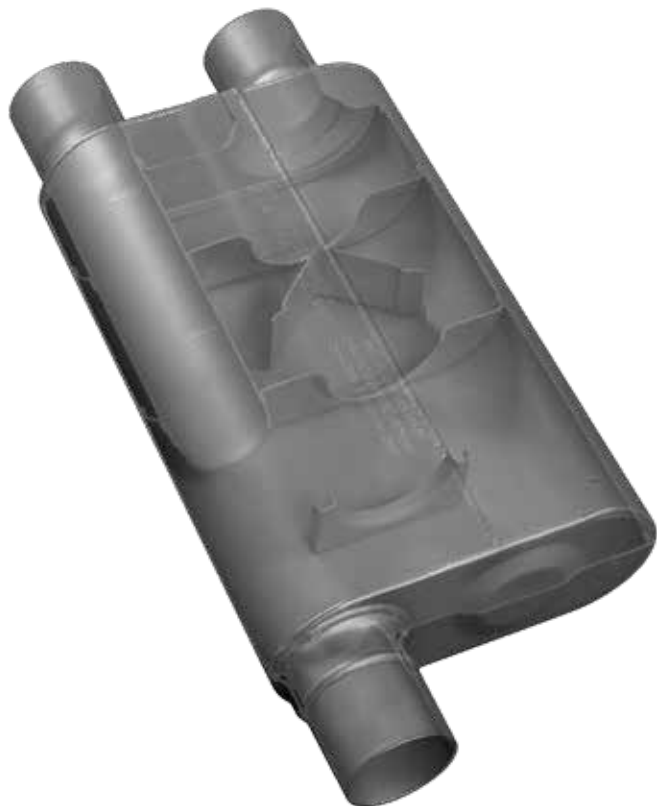
3.00" / 2.50"	----	8430402	----	----
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80 SERIES

CROSS-FLOW

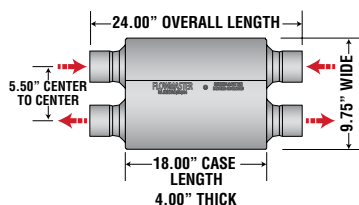
AGGRESSIVE
EXTERIOR SOUND LEVEL

NOTICEABLE
INTERIOR RESONANCE

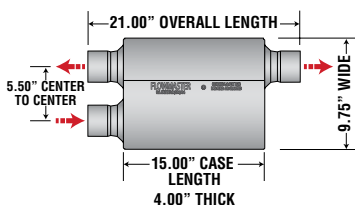


For dual-exhaust performance where only a single exhaust system will fit (such as is commonly found in classic Camaros and Firebirds), the 80 Series Cross-Flow muffler fits transversely behind the rear axle and in front of the fuel tank. This makes our Flowmaster 80 series muffler the perfect OE replacement – 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 steel**
- **409S Stainless muffler backed by lifetime warranty**
- **Available with either single or dual inlets**



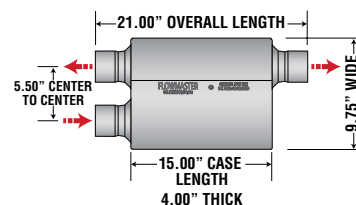
INLET / OUTLET	PART #
2.50" / 2.50" (D/D)	42582



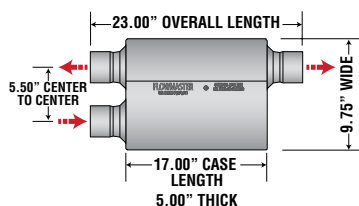
INLET / OUTLET	PART #
2.50" / 2.50" (S/D)	42583

409S STAINLESS STEEL MODELS

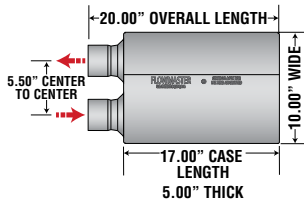
2.50" / 2.50" (S/D)	842583
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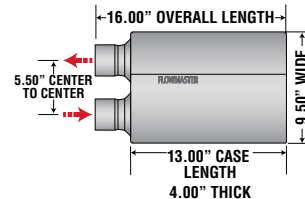
INLET / OUTLET	PART #
3.00" / 2.50" (S/D)	43083



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

50 HD

HEAVY-DUTY

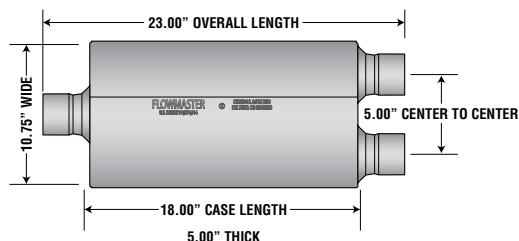


MODERATE
EXTERIOR SOUND LEVEL

MODERATE
INTERIOR RESONANCE

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 limited lifetime 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

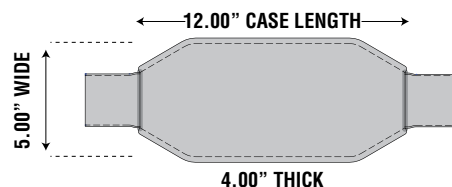
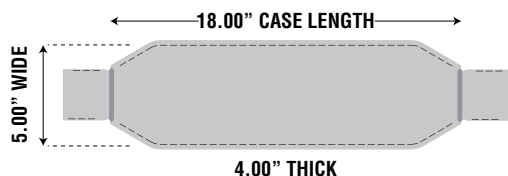
MODERATE
EXTERIOR SOUND LEVEL

MODERATE
INTERIOR RESONANCE



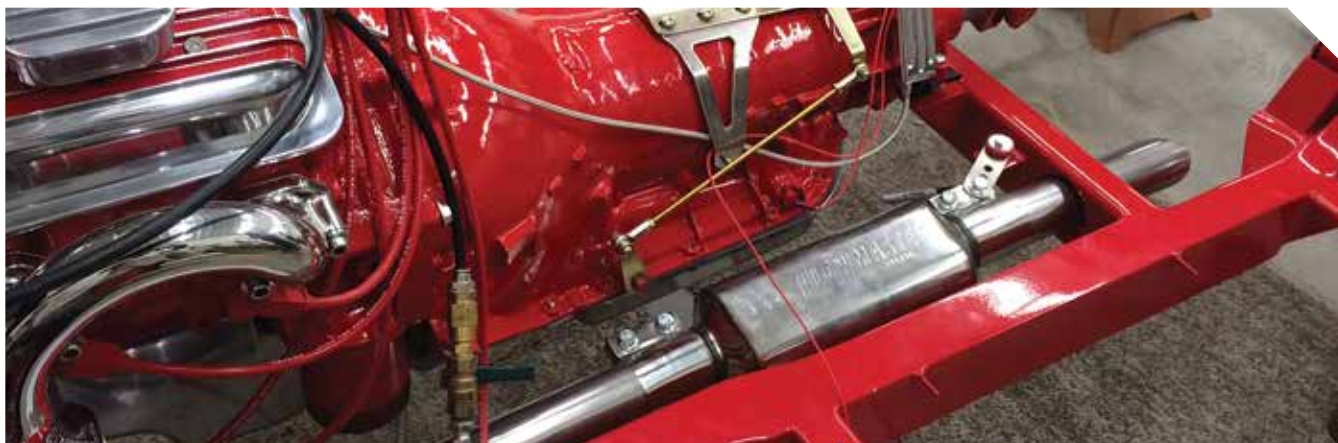
Flowmaster has taken the laminar core of our classic HP-2 muffler and wrapped it in a new compact square case. The new Super HP-2 Series muffler offers the same great performance benefits and moderate tone that you would expect from our laminar flow mufflers, now in a new sleek styling. These mufflers 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**
- **Limited lifetime 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

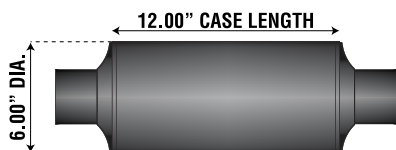
LAMINAR FLOW

Moderate
EXTERIOR SOUND LEVEL

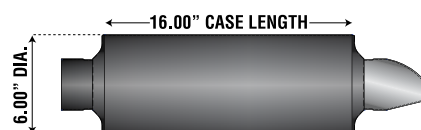
Minimal
INTERIOR RESONANCE

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.

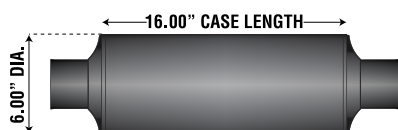
- **Most versatile Laminar Flow muffler we offer**
- **Deeper tone for great performance sound**
- **409S stainless steel construction**
- **Limited lifetime warranty**
- **Low exterior heat via Cool Shell Technology**
- **Both full-size and shorty versions available**



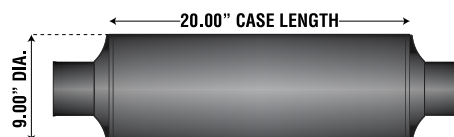
PRO SERIES SHORTY	
IN / OUT	PART#
3.00"	13012100
3.50"	13512100



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

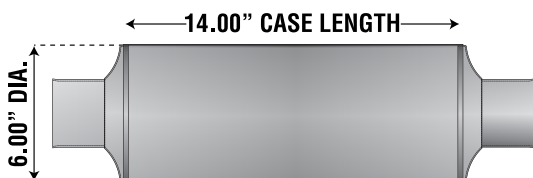
LAMINAR FLOW

MODERATE
EXTERIOR SOUND LEVEL

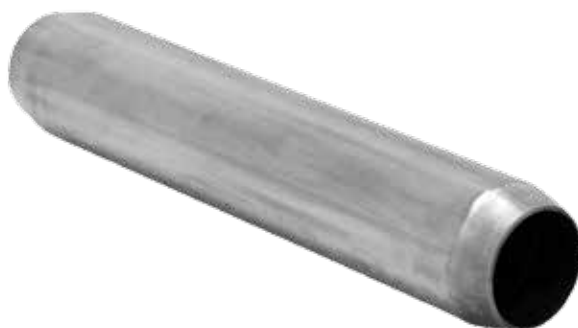
MINIMAL
INTERIOR RESONANCE

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**
- **Limited lifetime 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

TECHNOLOGY

HEADERS

CONVERTERS

CAR APP

TRUCK APP

MUFFLERS

RACE

ACCESSORIES

INFO

50 SERIES

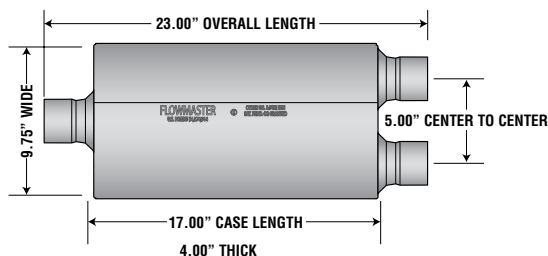
DELTA FLOW

Moderate
EXTERIOR SOUND LEVEL

MINIMAL
INTERIOR RESONANCE

Designed to reduce interior sound and resonance, the 50 Series Delta Flow's moderate exterior tone level is the result of 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 limited lifetime 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	842554
3.00"	----	843051	----	----	----



IN / OUT	D / C	C / D	D / D	O / D
2.00" / 2.00"	----	9420502	----	----
2.25" / 2.00"	----	----	----	----
2.50" / 2.00"	----	9425502	----	----
3.00" / 2.25"	----	9430522	----	----
3.00" / 2.50"	----	9430502	----	9430512

409S STAINLESS STEEL MODELS

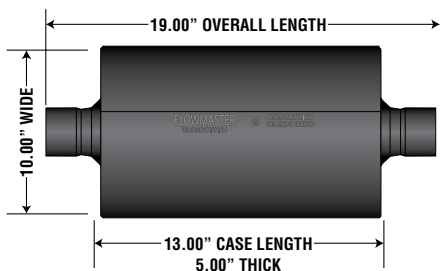
3.00" / 2.25"	----	----	----	----
3.00" / 2.50"	----	8430502	----	----

60 SERIES

DELTA FLOW

MODERATE
EXTERIOR SOUND LEVEL

MINIMAL
INTERIOR RESONANCE



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 with 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	---	952062	---	---
2.25"	952460	---	952462	---	---



TECHNOLOGY

HEADERS

CONVERTERS

CAR APP

TRUCK APP

MUFFLERS

RACE

ACCESSORIES

INFO



SUPER 50

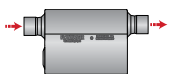
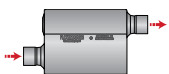
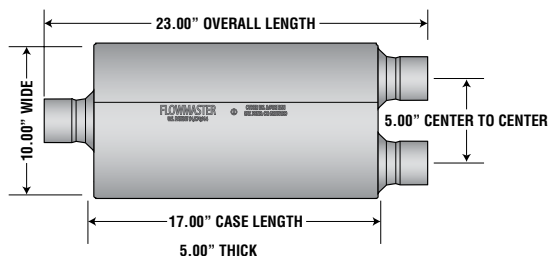
DELTA FLOW

Moderate
EXTERIOR SOUND LEVEL

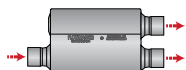
MILD
INTERIOR RESONANCE

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 street 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

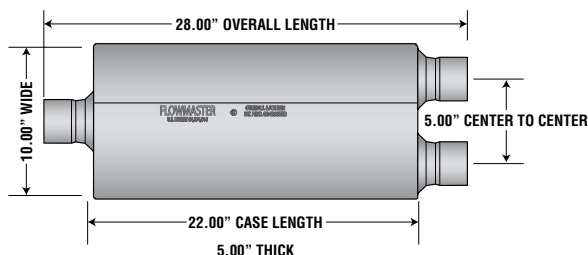
MILD-STOCK
EXTERIOR SOUND LEVEL

MILD
INTERIOR RESONANCE



The 70 Series Big Block® 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 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"	----	----	----	----

TECHNOLOGY

HEADERS

CONVERTERS

CAR APP

TRUCK APP

MUFFLERS

RACE

ACCESSORIES

INFO

50 SERIES

BIG BLOCK

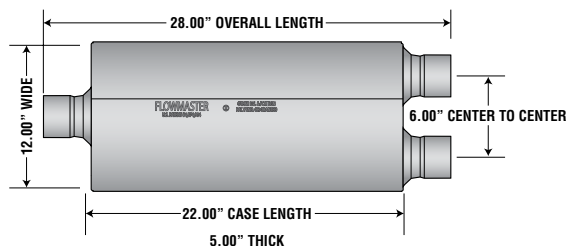
MILD-STOCK
EXTERIOR SOUND LEVEL

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*	----	----	----	

* INCLUDES ADAPTOR PIPE FOR '01 - '04 GM 6.0L HD *



OVER 30 YEARS OF RACE-WINNING PERFORMANCE

Flowmaster has long been the leader in automotive exhaust technology, and nowhere is that more apparent than on the race tracks of America. With over thirty years of providing strong, effective sound control to many thousands of racers, tracks, and organizations, Flowmaster continues to lead the way in race exhaust solutions.

From our beginnings with Northern California Sprint Cars, Flowmaster rapidly became the must-have and required exhaust for race organizations including NHRA, NASCAR, SCCA Trans Am, Indy Lights, NMCA, NMRA and SRL, and many others.

Racers know that with Flowmaster on board, championships happen more easily.



**SUITABLE FOR SOME
TURBO DIESEL APPLICATIONS**

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.

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”.

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
3.50"	4.50"	11.00"	815435
4.00"	5.00"	11.00"	815440
2.50"	4.50"	7.00"	815425S
3.50"	4.50"	7.00"	815435S
4.00"	5.00"	7.00"	815440S
5.00"	6.00"	7.00"	815450S

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"	4-1/2"	3-1/2"	8200350
2-1/8"	5"	4"	8218400
2-1/4"	5"	4"	8214400
2-3/8"	6"	5"	8238500
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!



TECHNOLOGY

HEADERS

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CAR APP

TRUCK APP

MUFFLERS

RACE

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INFO

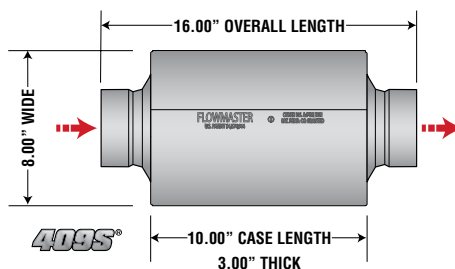
INLET	OUTLET	PART#
3.50"	3.50"	13509135
3.50"	3.00"	13509130
3.00"	3.00"	13009130



LOW PROFILE

RACE MUFFLER

These mufflers are 3.00" or less in thickness and are able to fit under almost any chassis. Originally designed for NASCAR, these oval-tube mufflers are ideal for today's high-horsepower engines. Great for cars producing 450+ HP with minimal ground clearance.



IN / OUT	OVAL - SINGLE IN/OUT
3.50"	8335408



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	----	----	----
3.50"	8435408	----	----	----
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				
3.50"	853540-10*	----	----	----
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
30 SERIES DELTA FORCE RACE MUFFLER			
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	----	----

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

TECHNOLOGY

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TRUCK APP

MUFFLERS

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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	0 / 0
CASE DIMENSIONS: 5.00" THICK - 12.00" WIDE - 22.00" LENGTH	
4.00	854063-12



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	0 / 0
CASE DIMENSIONS: 5.00" THICK - 12.00" WIDE - 22.00" LENGTH	
4.00	854063-12

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 2.00" through 5.00". See Page 58 for more details.





MV Performance.com

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.

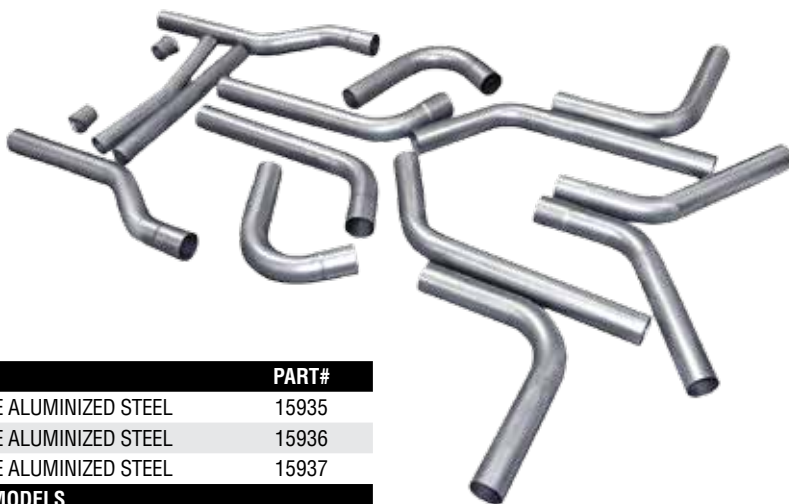
NMRA Drag Racer Jim Breese shows off his pair of Outlaw mufflers (#15435S) under his 2004 Mustang.

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
304S STAINLESS STEEL MODELS		
2.50"	16-PIECE UNIVERSAL PIPE KIT - 304S STAINLESS STEEL	915936
3.00"	16-PIECE UNIVERSAL PIPE KIT - 304SSTAINLESS STEEL	915937

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.

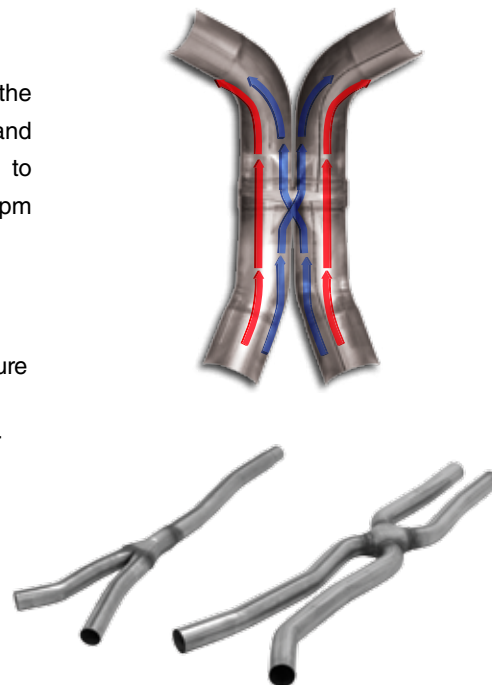
Exhaust Pulse

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
2.25"	*15-16 FORD MUSTANG 3.7L	81107
2.25"	*15-16 FORD MUSTANG 2.3L ECOBOOST	81108
2.50"	*15-16 FORD MUSTANG GT 5.0L	81109



*Resonator Delete Kits

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 Number 17413,OEM Exit	N/A	2.50"	1055
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/C	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
94-97	'94-'97 Ford Mustang, GT 4.6L / 5.0L, Stainless OEM Style Tips w/ Hangers	O/O	2.50"	15815

*HARDWARE AND HANGERS ARE REQUIRED FOR INSTALLATION. THE OFFSETS LISTED ABOVE ARE RECOMMENDATIONS ONLY

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



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	15926
3.00"	COMBO PACK	15927

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/67-81 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
67-68 Pontiac, Firebird, 350/400, V8, , 2.5" (Fits Only with Manifold Castings D/S - 9777755 and P/S - 97794320).	81074
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
1975-1979 Chevy Corvette, (75-76 Models Without Smog/Air Pump), 5.7L, V8, 2.25"	81087
1980-1981 Chevy Corvette, 5.7L, V8, 2.25"	81088
1984-1985 Chevy Corvette, 5.7L, V8, 2.25"	81092
65-74 Oldsmobile, Cutlass, 442, 400, 455, V8, 2.5" , Fits With Factory Cast Iron Manifolds	81093
65-67 Chevy Corvette, 327, V8, W/Manual Trans, 2.25" , Use with X-Member back system p/n 817675.	81094
68-74 Chevy Corvette, 327, 350, V8, W/Auto Trans, 2.25" , For Manual Transmission use p/n 81098.	81095
63-67 Chevy Corvette, 327, V8, W/Auto Trans, W/Factory 2.0" Manifolds, 2.25" , Use W/ X-Member back system p/n 817675, Manual Trans use p/n 81094.	81096
68-74 Chevrolet Corvette, 327, 350, V8, W/Manual Transmission, 2.25" , For Automatic Transmission use p/n 81095.	81098

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**

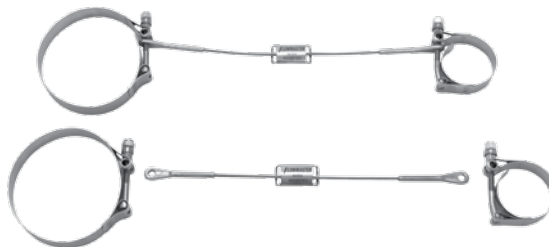


DESCRIPTION	MATERIAL	PART#
3.00" IN/OUT RESONATOR O / O 4.00" X 8.00" CASE	Aluminized steel	15110
RESONATOR KIT FOR '01-'04 GM 2500 HD 6.0L 4.00" X 8.00" CASE- compatible with 17328 kit	Aluminized steel	15131
2.50" IN/OUT RESONATOR O/O Same Side OUT 3.00" X 6.00" CASE	409S stainless steel	15150S

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!

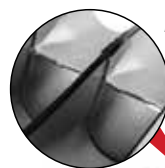
PRIMARY	OUTLET	PART#
1-7/8"	3-1/2"	15200
2"	3-1/2"	15201
2-1/8"	4"	15202
2-1/4"	4"	15203
2-1/2"	5"	15204



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



D-PORT TECHNOLOGY



SCAVENGER SERIES TURNDOWNS

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

SCAVENGER SERIES TURNDOWNS (SOLD IN PAIRS)	
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



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



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
FITS 50 SERIES BIG BLOCK MUFFLER	51222



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
4.00"	Aluminized steel Slip-fit Connector - 10" length	SF400
5.00"	Aluminized steel Slip-fit Connector - 10" length	SF500



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.**

TIP DIMENSIONS
OUTLET/INLET/LENGTH/WIDTH



3.50\"/>



4.00\"/>



4.00\"/>



5.00\"/>



5.00\"/>



4.00\"/>



3.50\"/>



4.00\"/>



4.00\"/>



3.00\"/>



3.50\"/>



3.00\"/>



2.50\"/>



3.00\"/>



3.00\"/>



4.00\"/>



5.00\"/>



3.00\"/>



3.00\"/>



3.00\"/>



3.50\"/>



3.00\"/>



5.00\"/>



2.25\"/>



4.00\"/>



3.00\"/>



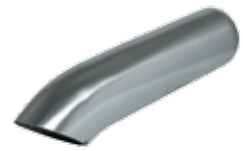
3.50\"/>



4.00\"/>



3.00\"/>



3.00\"/>



5.00\"/>



5.00\"/>



3.50\"/>



3.00\"/>



2.75\"/>



3.25\"/>



3.50\"/>



3.00\"/>



2.50\"/>



3.00\"/>



3.00\"/>



3.00\"/>



3.00\"/>



4.00\"/>



3.50\"/>



3.50\"/>



3.50\"/>



3.50\"/>



3.00\"/>



3.00\"/>

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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.

Prefix 80 = Stainless Steel
Original 40

Prefix 8 = Stainless Steel
Delta Flow

Prefix 9 = Aluminized
Delta Flow

CHAMBERED MUFFLERS

9 6 5 0 3 0 - 1 4

Special Designation

L = Left Side
R = Right Side
10 = 10.00" Wide
12 = 12.00" Wide
14 = 14.00" Wide

Case Thickness

3 = 3.00"
4 = 4.00"
5 = 5.00"
6 = 6.00"

Inlet / Outlet Diameter

20 = 2.00"
24 = 2.25"
25 = 2.50"
27 = 2.75"
30 = 3.00"
35 = 3.50"
40 = 4.00"
45 = 4.50"
50 = 5.00"

Series Designation

8 = 80 Series (Crossflow)
7 = 70 Series (Big Block II)
6 = 60 Series (Performance Import)
5 = 50 Series (3 Chamber)
4 = 40 Series (2 Chamber)
3 = 30 Series (Race)
2 = 20 Series (Race)
1 = 10 Series (I Chamber Race)

Inlet / Outlet Placement

Muffler Series 10,40,40DF, 50DF, 60, 70, 50BB

0 = Center Inlet - Center Outlet
1 = Offset Inlet - Center Outlet
2 = Center Inlet - Center Outlet
3 = Offset Inlet - Opposite Offset Outlet
4 = Offset Inlet - Same Offset Outlet

Muffler Series S40, S44, 50HD, S50

5 = Center Inlet - Center Outlet (5.00"x10.00", 50 Series)
6 = Offset Inlet - Center Outlet (5.00"x10.00", 50 Series)
7 = Center Inlet - Offset Outlet (5.00"x10.00", 50 Series)
8 = Offset Inlet - Opposite Offset Outlet (5.00"x10.00", 50 Series)
9 = Offset Inlet - Dual Outlet (5.00"x10.00", 50 Series)
00 = Center Inlet - Dual Outlet
01 = Corvette Replacement
02 = Center Inlet - Dual Outlet
03 = Dual In-Center Out
04 = Dual In-Dual Out
08 = Race Application - Designates 8.00" Case Width
09 = Race Application - Designates 9.00" Case Width
12 = Offset Inlet - Dual Outlet
22 = Center Inlet - Dual Outlet
32 = Offset Inlet - Dual Outlet
52 = Center In-Dual Out
53 = Dual In-Center Out
54 = Dual In-Dual Out

LAMINAR FLOW MUFFLERS

1 2 0 1 8 4 0 0

Laminar Flow

Pipe Diameter

Length

Series Designation

300 = HP2 (304 Stainless)
400 = HP2 (409S Stainless)
100 = Pro Series
101 = Pro Series w/ Turndown
310 = dBX Series

COLLECTORS

C-1 78 238 3 0 0

Collector

Inlet Diameter = 1 7/8" I.D.

Intermediate = 2 3/8"

Outlet Diameter = 3.00" O.D.

Y COLLECTOR

Y V 250 300

Y Pipe

Special Venturi Y
Race Only

Inlet Diameter = 2.50" I.D.

Outlet Diameter = 3.00" O.D.

QUICK FIT GUIDE

AGGRESSIVE TONE MUFFLERS

MODERATE TONE MUFFLERS

MILD TONE MUFFLERS

DIAMETER	SUPER 10	SUPER 44	ORIGINAL 40	SUPER 40	40 DELTA	50 SERIES HD	50 DELTA SLIM	50 DELTA	60 SERIES	SUPER 50 SUV	70 BIG BLOCK II	50 BIG BLOCK
Inlet / Outlet	4"x9.75"x6.5"	4"x9.75"x13"	4"x9.75"x13"	5"x10"x13.5"	4"x9.75"x13"	5"x10"x18"	4"x8"x14"	4"x9.75"x17"	5"x10"x13"	5"x10"x17"	5"x10"x22"	5"x12"x22"
Center / Center												
2.00"	----	----	----	----	942040	----	----	----	952060	----	----	----
2.25"	----	942445	----	952445	942440	----	----	942450	952460	52455	----	----
2.50"	842515	942545	----	952545	942540	----	----	942550	----	52555	----	----
3.00"	843015	943045	----	953045	943040	----	----	943050	----	53055	853070	----
3.50"	----	----	----	----	----	----	----	----	----	----	----	----
4.00"	----	----	----	----	----	954055	----	----	----	----	----	----
Offset / Center												
2.00"	----	----	----	----	942041	----	----	942051	----	----	----	----
2.25"	----	942446 842446	42441 8042441	952446	942441	----	942456	942451 842451	----	52456	----	----
2.50"	842516	942546 842546	42541 8042541	952546 852546	942541 842541	----	----	942551 842551	----	52556 852556	52571	----
3.00"	843016	943046 843046	43041 8043041	953046 853046	943041 843041	9530560 8530560	----	943051 843051	----	53056	53071 853071	----
3.50"	----	----	----	----	----	----	----	----	----	----	----	53551
4.00"	----	----	----	----	----	----	----	----	----	----	----	----
Center / Offset												
2.00"	----	----	----	----	942042	----	----	----	952062	----	----	----
2.25"	----	942447	----	952447	942442 842442	----	----	942452 842452	952462	52457	----	----
2.50"	842512	842547 942547	----	952547	942542	----	----	942552	----	52557	52572	----
3.00"	----	943047	----	953047	943042	----	----	943052	----	53057 853057	53072 853072	----
3.50"	----	----	----	----	----	----	----	----	----	----	----	----
Offset / Offset (Opposite Side)												
2.00"	----	----	----	----	942043	----	----	----	----	----	----	----
2.25"	----	942448 842448	42443 8042443	952448	942443	----	----	942453 842453	----	52458	----	----
2.50"	842518	942548 842548	42543 8042543	952548 852548	942543 842543	----	----	942553 842553	----	52558 852558	52573	----
3.00"	----	943048 843048	43043 8043043	953048 853048	943043	8530580	----	943053	----	53058	853073	----
3.50"	----	----	----	----	----	953558 853558	----	----	----	----	----	53553
Offset / Offset (Same Side)												
2.00"	----	----	----	----	----	----	----	----	----	----	----	----
2.25"	----	942449	----	----	942444	----	----	----	----	----	----	----
2.50"	----	942549	----	952549	942544	----	----	----	----	----	----	----
3.00"	----	943049	----	953049	943044	----	----	----	----	----	----	----
Center / Dual												
2.00"/2.00"	----	----	----	----	----	----	----	----	----	----	----	----
2.25"/2.00"	----	----	----	----	----	----	----	----	----	----	----	----
2.25"/2.25"	----	9424472	----	----	9424422	----	----	----	----	----	----	----
2.50"/2.00"	----	----	----	----	9425402	----	----	9425502	----	----	----	----
2.50"/2.25"	8425152	9425452	----	----	9425422	----	----	----	525552	----	----	----
2.50"/2.50"	----	9425472	----	----	9425400	----	----	----	----	----	----	----
3.00"/2.25"	----	9430472	----	----	9430422	----	----	9430522	----	----	530722	----
3.00"/2.50"	8430152	9430452 8430452	430402 80430402	9530452 8530452	9430402 8430402	9530572	----	9430502 8430502	----	530552 8530552	530702 8530702	----
4.00"/3.00"	----	----	----	----	----	----	----	----	----	----	----	----
Offset / Dual												
2.00"/2.00"	----	----	----	----	----	----	----	----	----	----	----	----
2.25"/2.00"	----	----	----	----	----	----	----	9424512	----	----	----	----
2.50"/2.00"	----	----	----	----	----	----	----	----	----	----	----	----
2.50"/2.25"	----	----	----	----	9425432	----	----	----	----	----	----	----
2.50"/2.50"	----	----	----	----	----	----	----	----	525561	----	----	----
3.00"/2.50"	----	9430462	----	9530462	9430412	9530582	----	9430512	----	530562	----	----
4.00"/3.00"	----	----	----	----	----	----	----	----	----	----	----	----
Dual / Center												
2.25"/3.00"	----	----	----	----	----	----	----	----	----	524553 8524553	524703	----
Dual / Offset												
3.00"/3.50"	----	----	----	----	----	----	----	----	----	----	----	530513
Dual / Dual												
2.25"/2.25"	----	----	----	----	----	----	----	----	----	524554	524704	----
2.50"/2.50"	8425154	8425454	----	9525454 8525454	----	8525554	----	----	----	----	----	----
2.75"/2.50"	----	----	----	----	----	----	----	----	----	----	----	527504
3.00"/2.50"	----	----	----	----	----	----	----	----	----	----	----	530504

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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.

FLOWMASTER APPAREL

FLOWMASTER OVAL LOGO TEE



White
Part # 61032

Charcoal
Part # 61033

Light Grey
Part # 61034

Black
Part # 61031

S	M	L	XL	XXL	XXXL
1	2	3	4	5	6

Add the desired size number to the end of the part number to specify size and color. (Part # 610323 = White/Large)

TEAM FLOWMASTER HAT



One Size Fits All (Velcro Strap)
Part # 600210

FLOWMASTER VINYL BANNERS



Flowmaster Large Banner - 84"x24"

Part # 651410

Banners are one sided vinyl with brass with grommets.

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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 hp 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 **limited lifetime 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. If you're having problems regarding this issue, please contact www.sema.org for more information regarding consumer's rights on performance aftermarket parts.

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.

Please note: Using FLOWMASTER performance exhaust in conjunction with other performance modifications i.e. high flow air filters, air boxes, headers etc., can cause an increase in exhaust dB's that could exceed allowable local limits. For additional information regarding exhaust laws please go to www.sema.org.

If you have further questions, please call (707) 544-4761 or visit our website.

LIFETIME WARRANTY



Flowmaster's Stainless Steel Lifetime Limited Warranty

Flowmaster, the Exhaust Technology Company, stands behind not only our technology, but the outstanding durability of our products. All Flowmaster 409S and 304 stainless steel mufflers and exhaust systems are backed by our Lifetime Limited Warranty for the original purchaser .

Flowmaster aluminized steel mufflers, aluminized steel exhaust systems, aluminized steel exhaust kits, exhaust tips, and other non-race exhaust accessories are backed by a 3-year warranty for the original purchaser.

Flowmaster Scavenger Series® Elite Headers are backed by a one-year warranty for material and workmanship to the original purchaser.

Flowmaster 49-state EPA Catalytic Converters are backed by a 25,000 mile emissions warranty and a five-year, 50,000 mile warranty on the stainless steel case.

Our goal is to continue to provide performance exhaust products built from the finest materials available to the highest standards in the industry. That commitment is now backed by the best warranties in the industry.

Please note, parts used on competition vehicles are not covered under warranty. For full warranty details on all Flowmaster products, please visit www.flowmastermufflers.com.





Tech Support:
1-707-544-4761
www.flowmastermufflers.com



**The Exclusive Performance
Exhaust Of NASCAR**

FIND US ON:



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