



FORCE II™ SYSTEM #17150

1989-1992 CHEVROLET CAMARO / FIREBIRD
5.7L HIGH OUTPUT · DUAL CAT

11/17/09

Removal:

- 1) Raise the vehicle up on a hoist or rack to working height. If you do not have access to a hoist or rack raise the vehicle and support securely with jack stands.
- 2) Support the stock muffler with a stand and unbolt the left side tailpipe hanger. Using a hacksaw or sawsall, cut the muffler inlet pipe where it enters the muffler case. Remove the muffler/tailpipe assembly from under the vehicle.
- 3) Remove the two bolts that secure the hanger bracket to the over-axle pipe. Set this piece aside as it will be reused in installation.
- 4) Cut the exhaust pipe in front of the axle (see figure A). Remove the pipe from over the axle.
- 5) Disconnect the remaining section of the exhaust pipes by cutting the stock Y-pipe behind the catalytic converter outlets (see figure B). Remove from under the vehicle.

Installation:

- 1) Before installing anything, prep the clamps supplied in the hardware kit by removing the nuts, and applying a thick lubricant such as white grease or anti-seize to the threads.
- 2) Slip Y-collector **#Y-16078** onto the catalytic converter outlets. Slide the intermediate pipe **#26001** onto the Y-pipe and support with a stand. Clamp lightly with one of the provided clamps.
- 3) Position pipe **#26019** over the axle and connect it to pipe **#26001**. Clamp lightly with one of the provided clamps.
- 4) Place the stock hanger onto the pipe hanger and bolt it back into the stock location.
- 5) Slide muffler **#53058** onto the inlet pipe and support with a stand. Clamp lightly with one of the provided clamps.
- 6) Connect tailpipe **#26014** to the muffler outlet and clamp lightly with one of the provided clamps.
- 7) Using the provided bolt, nut and washer, attach the tailpipe to the stock rubber hanger.
- 8) Adjust the position of all muffler, pipes and tips to provide a satisfactory fit. Maintain a minimum of 3/4" clearance between the Flowmaster system, the drivetrain and chassis components, while also keeping suspension travel and vibration in mind.

9) For a cleaner appearance and more secure installation, we highly recommend welding all slip-fit connections. If you live in a geographical area that has harsh winters or sees a great deal of precipitation, the use of high temperature paint over the welded areas can help to prevent surface rust and premature corrosion.

PACKING LIST

<u>Qty</u>	<u>Description</u>	<u>Part #</u>
1	Cat Pipe Assembly	Y-16078
1	Intermediate pipe	26001
1	Over-axle pipe	26019
1	Muffler	53058
1	Tailpipe	26014
1	Parts kit	PK150
2	2 1/2" Clamp	MC250S
4	3" Clamp	MC300G
1	5/16" X 1 1/4" Bolt	
1	5/16" Nut	
1	5/16" Fender Washer	
1	5/16" Lock Washer	



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Installation diagram for:
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