

FLOWMASTER™

FORCE II™

SYSTEM #17151

86-91 CAMARO/FIREBIRD

305-350 HIGH OUTPUT SINGLE CAT

Removal:

03/05/01

- 1.) Raise the vehicle and support securely with jackstands.
- 2.) Support the stock muffler with a stand and unbolt the left side tailpipe hanger.
- 3.) Using a hacksaw or sawsall, cut the muffler inlet pipe where it enters the muffler case. Remove the muffler/tailpipe assembly from underneath the vehicle.
- 4.) Remove the two bolts that secure the hanger bracket to the "over the axle" pipe. (save this piece for re-use)
- 5.) Cut the exhaust pipe in front of the axle. Note: See figure A.
- 6.) Remove the pipe from over the axle.
- 7.) Disconnect the remaining section of the exhaust pipe from the flange joint behind the catalytic converter. Remove from under the vehicle.

Installation:

- 8.) Slide flange #SF001 onto pipe #26003 and using the stock bolts, connect pipe #26003 to the flange joint at the rear of the catalytic converter.
- 9.) Slip intermediate pipe #26001 onto pipe #26003, and support with a stand. Clamp lightly with one of the provided clamps.
- 10.) Position pipe #26019 over the axle and connect it to pipe #26001. Clamp lightly with one of the clamps provided.
- 11.) Place the stock hanger onto the pipe hanger and bolt it back into the stock location.
- 12.) Slide the muffler onto the inlet pipe #26019 and support with a stand. Clamp lightly with one of the clamps provided.
- 13.) Connect tailpipe #26014 to the muffler outlet. Clamp lightly with one of the clamps provided.

14.) Using the provided bolt, nut, and washer, attach the tailpipe to the stock rubber hanger.

15.) Position the pipes, muffler and clamps for proper fit and a minimum 1/2" clearance; also keep suspension travel and vibration in mind. When the desired fit and alignment is achieved, tighten all clamps securely.

NOTE: ALTHOUGH NOT NECESSARY, WE RECOMMEND WELDING ALL SLIP FIT CONNECTIONS . AFTER WELDING, CLAMPS MAY BE REMOVED FOR A "CLEANER" APPEARANCE.

PACKING LIST

<u>Qty.</u>	<u>Part.</u>	<u>Part number.</u>	
1	"Cat" pipe assy.	26003	
1	"Intermediate" pipe	26001	
1	"Over-axle" pipe	26019	
1	Muffler	53033	
1	Tailpipe	26014	
1	Parts kit	PK151	
4	Clamps		MC300G
1	Flange		SF001
1	Bolt		5/16" X 1 1/4"
1	Nut		5/16"
1	Fender washer		5/16"
1	Lock washer		5/16"

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