

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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