

# **FLOWMASTER™**

## **AMERICAN THUNDER™**

### **SYSTEM #17274**

#### **1993-95 CHEVROLET CAMARO/PONTIAC FIREBIRD 5.7L ENGINES**

MARCH 29,2004

#### **Removal:**

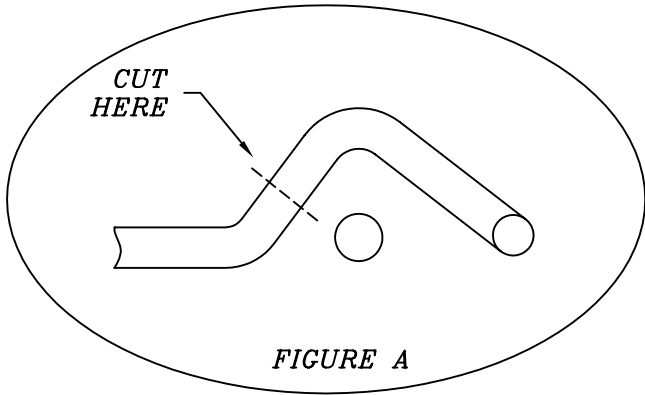
- 1) Raise the rear of the vehicle and support with jack stands.
- 2) Support the stock muffler with a stand. Then using a hacksaw or sawsall, cut the over-axle pipe where it enters the muffler case. Also slide the left side tailpipe hanger out of the rubber mount and remove the muffler/tailpipe assembly from under the vehicle.
- 3) Cut the exhaust pipe in front of the axle. (See figure A.) Then remove the two screws that secure the over-axle pipe hanger to the frame. Save the two screws and the rubber hanger for reuse with the Flowmaster system. Remove the over-axle pipe from the axle.
- 4) Disconnect the remaining section of the system by removing the two bolts at the flanged connection behind the catalytic converter. Remove this section from under the vehicle.

#### **Installation:**

- 1) Using the stock bolts connect converter pipe #26120 to the back of the catalytic converter.
- 2) Slip intermediate pipe #26119 onto the rear of converter pipe #26120 and support with a stand. Clamp lightly with one of the clamps provided.
- 3) Place the stock hanger removed in step three above onto the hanger welded to the over axle pipe #26088. Slide the pipe over the axle from the rear and onto pipe #26119, reconnect the hanger to the frame using the stock screws.
- 4) Place the inlet of muffler #530831 onto the end of pipe #26088. Then install the left tailpipe #26118 by placing the tailpipe hanger into the rubber mount on the vehicle then sliding the tailpipe into the muffler outlet. Install a 3" clamp onto the inlet and outlet connections and tighten enough to hold in place but still allow for adjustment.
- 5) Install the right tailpipe # 26097 by sliding the pipe into the muffler outlet. Install a 3" clamp, tighten enough to hold in place but still allow for adjustment.
- 6) Adjust the position of the pipes and the muffler to provide a satisfactory fit. Now all the connections can be tightened down securely. Try to keep at least 3/4" clearance around all parts of the system to avoid any rattles. Also keep suspension travel in mind.

**NOTE: FLOWMASTER RECOMMENDS WELDING ALL SLIP FIT CONNECTIONS.**

*FLOWMASTER AMERICAN THUNDER SYSTEM #17274  
 1993-95 CHEVROLET CAMARO/PONTIAC FIREBIRD  
 (V8 ENGINES)*



**PACKING LIST**

QTY.	PART#	DESCRIPTION
1	26120	ADAPTER PIPE
1	26119	INTERMEDIATE PIPE
1	26088	OVER-AXLE PIPE
1	530831	MUFFLER
1	26118	LEFT TAILPIPE
1	26097	RIGHT TAILPIPE
1	PK126	PARTS KIT
5	MC300G	3" CLAMP

