

FLOWMASTER™

AMERICAN THUNDER™ SYSTEM

FLOWMASTER DUAL OUTLET SYSTEM #17133

1995* - 1997 CAMARO Z-28 / FIREBIRD FORMULA

(* VEHICLES W/DUAL CATS.)

Removal:

07/08/04

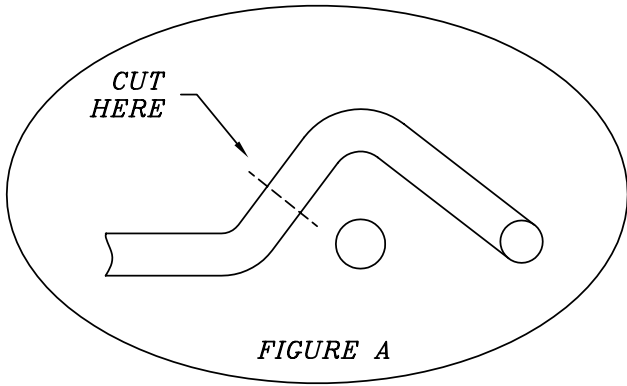
- 1.) Raise the rear of the vehicle and support with jackstands.
- 2.) Un-bolt the left tailpipe hanger.
- 3.) Loosen the band clamp that secures the muffler to the inlet pipe. Once loose, the muffler/tailpipe assy. may be removed from under the vehicle.
- 4.) Using a hacksaw or sawzall cut the "over axle" pipe off. See figure A.
- 5.) Un-bolt the "over axle" pipe hanger located just behind the rear axle on the right side of the vehicle. Remove the pipe from under the vehicle.
- 6.) Loosen the band clamp at the slip fit joint just behind the factory "Y" connection. Remove the pipe from under the vehicle.

Installation:

- 1) Install "over axle" pipe #**26016** in position over the rear axle. Slide hanger into factory rubber mount, and bolt back in place.
- 2.) Install intermediate pipe #**26045** in position onto the slip fit joint behind the factory "Y" connection. Install the provided **2 3/4" clamp**; do not tighten yet. Slip the rear of the pipe into the "over axle" pipe which was installed in step 1. Install a **3" clamp**, but do not tighten yet.
- 3.) Connect the muffler inlet to the "over axle" pipe. Install a **3" clamp**, but do not tighten yet.
- 4.) Slip left tailpipe #**16046** hanger into the factory rubber mount, then insert pipe into the muffler outlet. Install a **2 1/2" clamp** but do not tighten yet.
- 5.) Slip right tailpipe #**16045** into muffler outlet, clamp lightly to allow for adjustment.
- 6.) Adjust the position of the pipes and muffler to provide a satisfactory fit. Now all connections can be tightened down securely. Keep at least **1/2"** clearance around all parts of the system to avoid any rattles. Also keep suspension travel in mind.

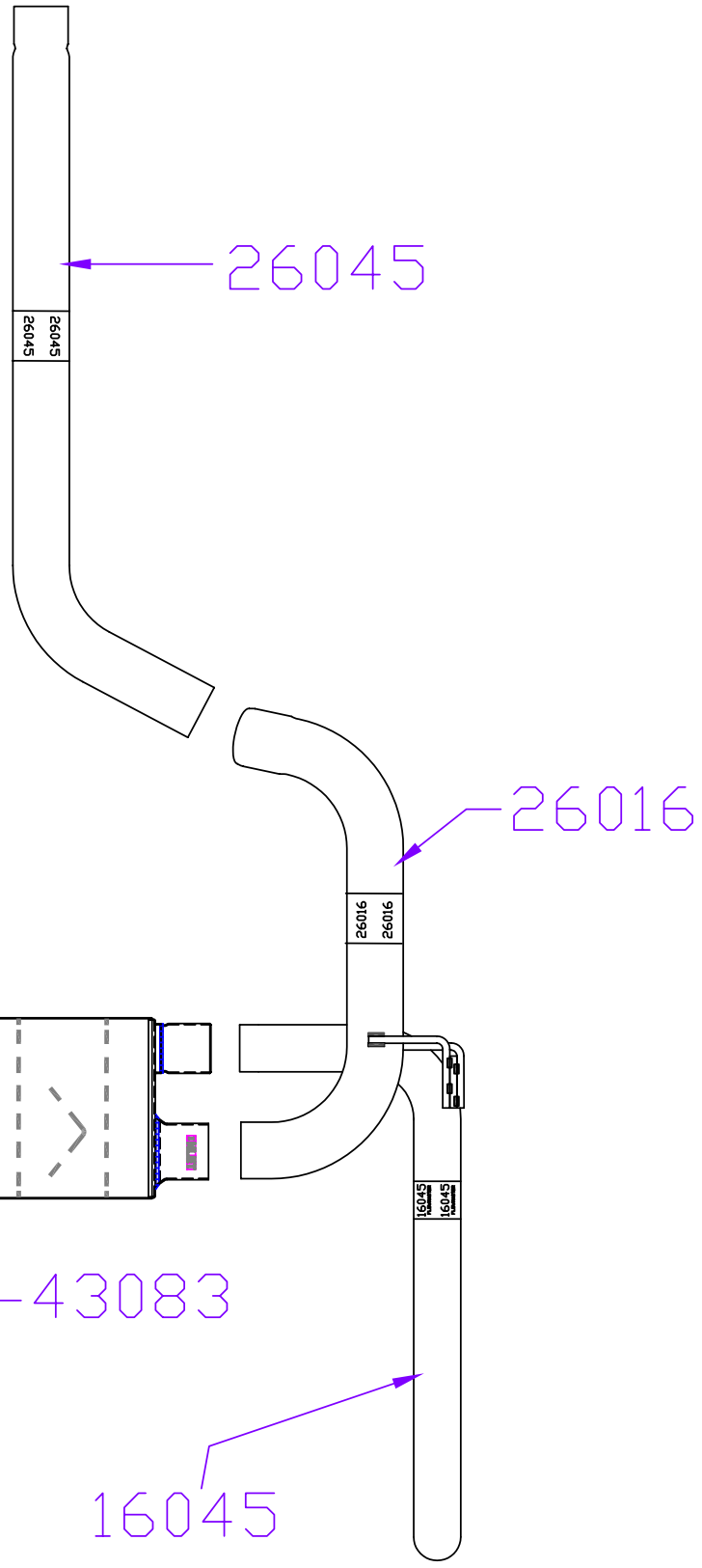
NOTE: Although not necessary, clamped connections may be welded and clamps removed for a cleaner appearance.

*FLOWMASTER AMERICAN THUNDER SYSTEM #17133
 1995-97 CAMARO Z-28/FIREBIRD FORMULA
 (1995 VEHICLES WITH DUAL CATALYTIC CONVERTERS)



PACKING LIST

QTY.	PART#	DESCRIPTION
1	26045	"CAT" PIPE
1	26016	"OVER AXLE" PIPE
1	43083	MUFFLER
1	16045	RIGHT TAILPIPE
1	16046	LEFT TAILPIPE
1	PK133	PARTS KIT
1	MC234S	2 3/4" CLAMP
2	MC300G	3" CLAMP
2	MC250S	2 1/2" CLAMP



16046

16045