



## SYSTEM #17143

**1993-1995\* CAMARO Z-28 / FIREBIRD FORMULA**

**\*(EXCEPT 1995-UP CALIFORNIA VEHICLES W/DUAL CATS)**

06/22/09

### 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) Remove the cross member/brace that is located just behind the catalytic converter. It is secured with four small bolts.
- 3) Unbolt the left tailpipe hanger.
- 4) Loosen the band clamp that secures the muffler to the inlet pipe. Once loose, the muffler/tailpipe assembly may be removed from under the vehicle.
- 5) Using a hacksaw or sawsall cut the overaxle pipe off. See figure A.
- 6) Unbolt 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.
- 7) Remove the two bolts at the catalytic converter flange connection. Remove the pipe 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) Install over axle pipe **#26088** in position over the rear axle. Slide hanger into factory rubber mount and bolt back in place.
- 3) Install adapter pipe **#26120** in position behind the catalytic converter. Connect the flange joint using the factory bolts; do not tighten yet. Slip the intermediate pipe **#26199** into the back of the adapter pipe. Then slip the over axle pipe onto the back of the intermediate pipe **#26088**. Install a 3" clamp on both connections, but do not tighten yet.
- 4) Reinstall the factory cross member/brace.
- 5) Connect the muffler inlet to the over axle pipe. Install a 3" clamp, but do not tighten yet.

- 6) Slip left tailpipe hanger **#16046** into the factory rubber mount and insert the pipe into the muffler outlet. Install a 2 1/2" clamp, but do not tighten yet.
- 7) Slip right tailpipe **#16045** into muffler outlet. Clamp lightly to allow for adjustment.
- 8) Adjust the position of the pipes and muffler 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) Tighten down all clamped connections securely.
- 10) 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	Adapter Pipe	26120
1	Intermediate Pipe	26119
1	Over Axle Pipe	26088
1	Muffler	43083
1	Right Tailpipe	16045
1	Left Tailpipe	16046
1	Parts Kit	PK143
3	3" Clamp	MC300G
2	2 1/2" Clamp	MC250S



Installation diagram for:  
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