



Installation Instructions for:  
**SYSTEM #17133**  
1995\*-1997 CAMARO Z-28 / FIREBIRD FORMULA  
(\*VEHICLES W/DUAL CATS)

08/11/09

**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) Unbolt the rubber mount that supports the left side tailpipe.
- 3) Loosen the band clamp that secures the muffler to the inlet pipe. Once loose, the muffler and tailpipe assembly may be removed from under the vehicle.
- 4) Using a hacksaw or sawsall cut the over-axle pipe off. See figure A.
- 5) Unbolt the over-axle pipe hanger mount 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) 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 **#26016** in position over the rear axle. Slide the hanger into the factory rubber mount and bolt back in place.
- 3) Install intermediate pipe **#26045** in position onto the slip fit joint behind the factory "Y" connection. Install the provided 2 3/4" clamp, but 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.
- 4) Connect the muffler inlet to the over-axle pipe. Install a 3" clamp, but do not tighten yet.
- 5) Slip the left tailpipe hanger **#16046** into the factory rubber mount, then insert pipe into the muffler outlet. Install a 2 1/2" clamp, but do not tighten yet.
- 6) Slip the right tailpipe **#16045** into the muffler outlet and clamp lightly to allow for adjustment.
- 7) 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.

8) Tighten down all clamped connections securely.

9) 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          | Intermediate Pipe  | 26045         |        |
| 1          | Over-Axle Pipe     | 26016         |        |
| 1          | Muffler            | 43083         |        |
| 1          | Tailpipe (R)       | 16045         |        |
| 1          | Tailpipe (L)       | 16046         |        |
| 1          | Parts Kit          | PK133         |        |
| 2          | 3" Clamp           |               | MC300G |
| 1          | 2 3/4" Clamp       |               | MC234S |
| 2          | 2 1/2" Clamp       |               | MC250S |



Installation diagram for:  
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