

FLOWMASTER

FORCE II™

SYSTEM #17341

**2001-2006 CHEVROLET SUBURBAN/GMC YUKON XL
2002-2006 CHEVROLET AVALANCHE
½ TON - 5.3L ENGINE**

12/07/05

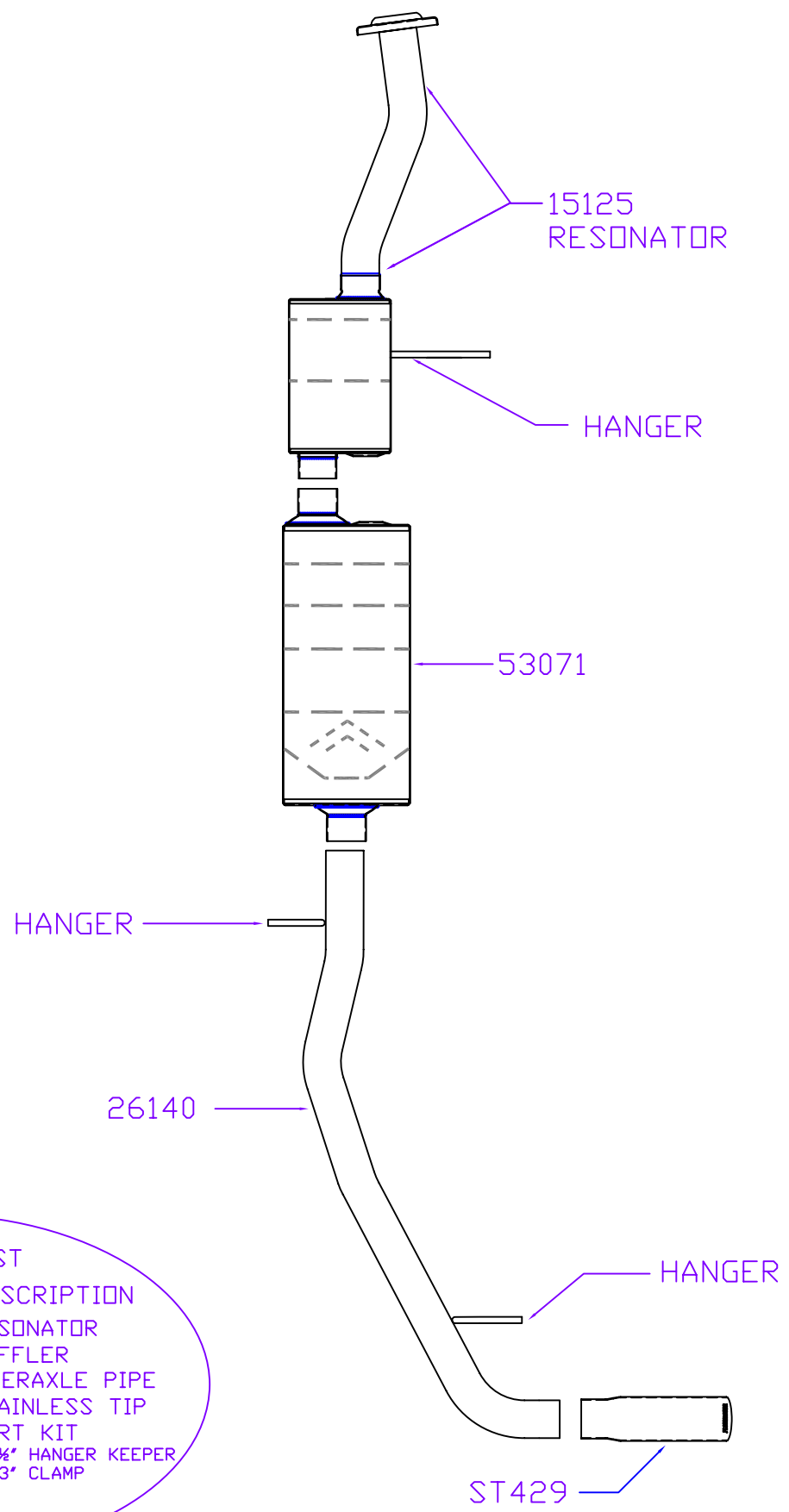
Removal:

1. Raise the vehicle and support securely with stands.
2. Support the muffler with a stand and using a hacksaw or sawsall, cut the stock exhaust system just in front of the muffler. Then separate the two wire hangers on the tailpipe from their rubber mounts on the vehicle and carefully lower the muffler and tailpipe from the vehicle.
3. Using a 15mm wrench, remove the two nuts at the flanged connection just behind the catalytic converter. Separate the wire hanger from the rubber mount in front of the muffler and carefully lower the inlet pipe and set aside.

Installation:

1. Place inlet pipe/resonator assembly **#15125** in position behind the flange that is welded to the back of the catalytic converter. Connect the wire hanger to its rubber mount, and re-install the factory nuts on the flange connection. Do not fully tighten to allow for adjustment.
2. Connect the inlet of muffler **#53071** to the rear of resonator assembly **#15125**. Use a stand to support the muffler. Install one of the provided **3" clamps** to this connection and tighten enough to hold in place but still allow for adjustment.
3. Slide tailpipe **#26140** over the rear axle and into the muffler outlet. Connect the two wire hangers to their rubber mounts and install a **3" clamp** onto the muffler outlet, tighten enough to hold but still allow for adjustment. Place stainless tip **#ST429** onto the end of the tailpipe and adjust to the desired position, tighten clamp securely.
4. Adjust the position of all pipes and muffler to provide a satisfactory fit. **A minimum 3/4" of clearance** around all parts of the system should be maintained; while also keeping suspension travel and vibration in mind.
5. Tighten all clamped connections down securely. For a "cleaner" installation, the connections can be welded and the clamps removed. After the system is secure, slide the **1/2" hanger keepers** onto the end of the hangers welded to the resonator assembly and tailpipe. These keepers will prevent the hangers from slipping out of the rubber mounts.

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5.3L, V8. 1/2 TON ONLY



PACKING LIST

QTY.	PART#	DESCRIPTION
1	15125	RESONATOR
1	53071	MUFFLER
1	26140	OVERAXLE PIPE
1	ST429	STAINLESS TIP
1	PK300	PART KIT
3	HW503	1/2" HANGER KEEPER
2	MC300G	3" CLAMP