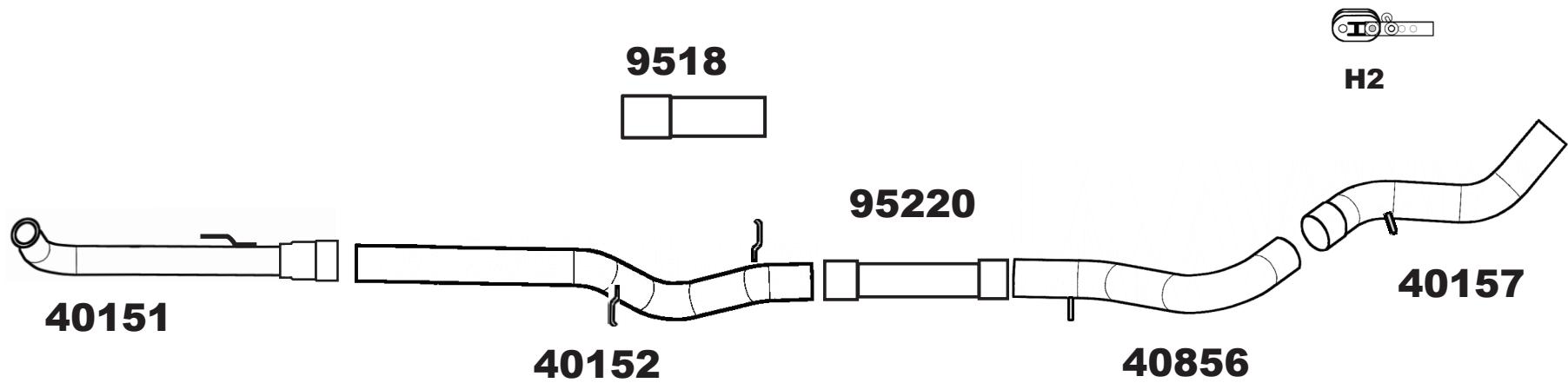


RACE  
APPLICATION  
ONLY

# SS601NM

01-07 GM DURAMAX 2500/3500 6.6L  
5" DOWNPIPE BACK SYSTEM



- 1-40151(8-1)
- 1-40152(8-1)
- 1-95220(7-5)
- 1-40856(8-2)
- 1-40157(8-1)
- 1-9518(7-5)
- 5-LJ500SS
- 1-H2 HANGER

**FLO~PRO**  
PERFORMANCE EXHAUST

PICKED BY: \_\_\_\_\_

THIS PART IS FOR USE ON NON-REGISTERED RACE VEHICLES  
ON CLOSED-COURSE COMPETITON EVENTS

INSTALLING OR USING THIS PART ON ANY EMISSION CONTROLLED VEHICLE (STREET OR OFF-ROAD  
MAY VIOLATE FEDERAL AND/OR STATE EMISSIONS LAWS AND REGULATIONS

NOT AVAILABLE TO SHIP TO CALIFORNIA

**KIT #SS601NM  
2001-2007 Chevrolet/GM 6.6L  
5" Downpipe back single tailpipe  
No Muffler**

\*\*\*ALWAYS MAKE SURE ALL COMPONENTS ARE IN FLO~PRO BOX ACCORDING TO PICK SHEET  
**BEFORE** STARTING REMOVAL OF STOCK EXHAUST SYSTEM\*\*\*

#### **Removal of OEM exhaust system**

- Starting at the bottom of the turbo direct pipe, remove the band clamp from the down pipe. Loosen the bolt enough to unlatch the clamp then pry the clamp away from the flange at 3 spots with a flathead screwdriver and remove clamp. **NOTE:** you will reuse the stock clamp so be careful
- Unbolt the flanges fastening the front pipes and the muffler/tailpipe assembly. Spray the hangers with lubricant and pry hangers from the rubber and remove the factory assembly. **NOTE:** cutting of the factory assembly may be required for removal. If you do not want to cut any of the factory components then you will need to lift the rear of the truck until the tires hang freely and pull the exhaust towards the middle of the truck to remove intact.

#### **Installation of new FLO~PRO exhaust**

- Install pipe #40151 using the factory turbo pipe band clamp. Snug the clamp down so it will hold the pipe but can still be moved with some effort.
- Install pipe #40152. On **Extended Cab** models this pipe will be trimmed from the long end for a perfect fit. Install the corresponding hanger into the rubber isolator. For **Crew Cab** models this pipe will not be trimmed. The bend in this pipe should sit below the round cross member on the frame with the hump rotated towards the driveshaft. See Fig.A **NOTE:** for longer wheel base models use additional extension pipe #9518 and trim if needed for a perfect fit.
- Install your muffler delete pipe #95220
- Install the axle pipe #40856 into the outlet of the muffler delete and hang using the factory rubber isolator.
- Install the provided H2 hanger into the hold on the bottom of the frame. See Fig. B
- Install tailpipe #40157 onto the end of your axle pipe and hang using the H2 hanger.
- Check for clearances with things such as brake lines, e-brake cable and axle vent tube and that the tailpipe is level with the truck as desired. **NOTE:** small adjustments may be required to provide clearance from brake lines.
- Starting with the turbo pipe clamp, tighten all clamps from front to back and torque exhaust clamps to 45-50 foot pounds.

**NOTE:** If running a large oversize tip or for uses primarily off-road, a small tac weld is encouraged at each joint **UNDER** the clamp for added security. **DO NOT WELD THE CLAMPS**

**Technical Support: 1-800-762-4286 or e-mail, [techsupport@flopro.com](mailto:techsupport@flopro.com)  
[www.flopro.com](http://www.flopro.com)**



**Fig. A**

PIPE #40152  
Orientation shown  
under cross member



**Fig. B**

H2 Hanger shown installed  
on frame for tailpipe  
#40157