# 531016

2020+ GM DURAMAX 6.6L - L5P TRUCKS EQUIPPED WITH 4 BOLT TURBO PIPE FLANGE **5" SINGLE SYSTEM WITH MUFFLER** 



- 1 11252
- 1 50012
- 1 50018
- 1 11158
- 1 11157
- 1 6186
- 5 LJ500
- 1 LJ400
- 1 CH49



MEL'S MANUFACTURING

Do not exceed 45-50lbs torque when tightening clamps

# #531016

# 2020+ CHEV/GMC 2500/3500 DURAMAX 6.6L L5P PICKUP TRUCKS EQUIPPED WITH 4 BOLT TURBO PIPE FLANGE 5" DOWNPIPE BACK SINGLE SYSTEM WITH MUFFLER

Kit #531016 is for race applications only. DPF race pipes may void factory warranty.

\*\*\*ALWAYS MAKE SURE ALL COMPONENTS ARE IN BOX ACCORDING TO PICK SHEET BEFORE STARTING REMOVAL OF STOCK EXHAUST SYSTEM\*\*\*
This system is designed to fit stock trucks with OEM hitches (excluding OEM and AFTERMARKET under bed gooseneck hitches), tires, wheels, and spare sizes.

Any suspension lifts or other variations may require modification of the new exhaust system for proper fit and finish.

### Removal of OEM Exhaust System

- 1. Remove all sensors, injectors and any other lines connected to the factory exhaust componants.
- 2. Unbolt the 4 bolts at the bottom of the downpipe. Then unbolt the 4 bolts at the rear of the catalytic convertor.
- 3. Starting at the tailpipe, remove the stock exhaust parts from the truck cutting the stock parts will make for a much easier removal. If keeping the stock parts intact is required then you will be required to move cross members and suspension parts to allow for removal.

## **Installation Instructions of new Exhaust System**

- 1. Make sure to place clamps on all connections before installation of pipes.
- 2. Install pipe #11711 by placing the pre-located hanger into the rubber isolator on the side of the transmission as shown in FIG.A
- 3. Loosely snug up the bolts at the downpipe so that the pipe holds in place but can be moved with some effort. Don't forget to reuse the factory gasket.
- 4. Install pipe #11252 onto the end of #11711 and place the hanger into the factory rubber isolator. See FIG.B
- 5. Install axle pipe #11158 into the factory rubber isolator.
- 6. Using a stand to support the front, install muffler #6186 onto the axle pipe.
- 7. Now you can measure the gap between #11252 and the muffler. This will tell you how much extension pipe you will need. One or both of extension pipes #50012 and #50018 may be required. Trimming may also be required for a perfect fit. Do not forget to account for the overlap at each end when trimming extensions.
- 8. With your muffler and extensions in place you can now hang your tailpipe #11157 onto the back of the axle pipe and into the factory hanger isolator.

With the pipes mounted loosely, adjust your new system for clearance and appearance. Evenly tighten all clamped connections starting at the turbo working your way to the back.

FIG.A



FIG.B

