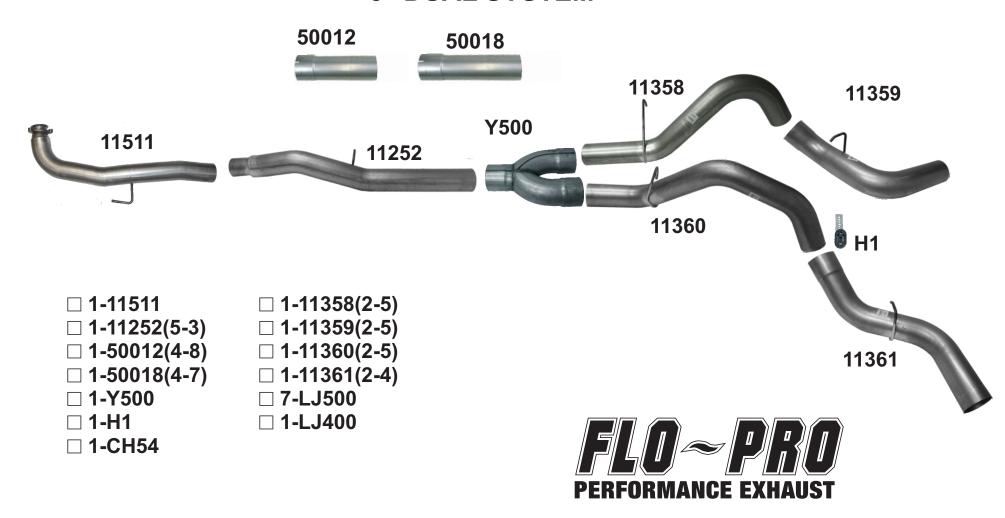
RACE APPLICATION ONLY

# 771

## 2015 CHEV/GM DURAMAX 6.6L 5" DUAL SYSTEM



PICKED BY:\_

## KIT # 771 2015 CHEV DURAMAX LML 5" DUAL SYSTEM

NOTE: This system requires removal of factory spare tire and heat shield

### **REMOVAL OF ORIGINAL SYSTEM**

- 1. Unbolt the 4-bolt flanges fastening the downpipe and the DPF/tailpipe assembly. (See figure 1)
- 2. Remove all factory bungs and airlines on Diesel Particulate Filter, tie-strap them to the frame of the truck or take them off at the clip connection.
- **3.** Spray the hangers with WD-40 and then pry hangers from the rubber mounts and remove the DPF/tailpipe assembly from truck.
- **4.** Unbolt the 3-bolt flanges fastening the OEM turbo direct pipe and the downpipe. Use a 15mm socket to do this (Note: Keep the OEM nuts, as they will be used with the new system).
- **5.** For easier removal of downpipe take the hanger bracket bolted to the transmission off using a 13mm socket/ wrench (See figure 2). Remove downpipe

Notes: - Make sure to put clamps on connections before connecting pipes.

#### **INSTALLATION INSTRUCTIONS**

- 1. Put the metal hanger from the downpipe (part#11511) into the upper hole of the rubber insulator of the hanger bracket removed in step 5 above (See figure 3).
- 2. Install the downpipe bolting the 3-bolt flange from downpipe to the 3-bolt flange from the turbo direct pipe. Snug the flanges down so it will hold the pipe but the pipe can still be moved. Bolt the hanger bracket back onto the transmission. (See figure 3)
- 3. Install pipe 11252 (see figure 4) on end of pipe #11511and fitting hanger into stock location.

  Note: place hanger #CH54 onto the end of pipe #11252 and into stock location before moving on leaving the clamp loose on the pipe)
- 4. Install extension pipe #50012 and/or #50018 (Note: some trimming of extension pieces MAY be required depending on wheelbase.) (Note: be sure to allow for tubing connections approx. 5" also making sure to cut from the non-expanded end of pipe).
- 5. Install H1 hanger into the hole in the frame located directly behind the drivers side upper shock mount using the third hole on the hanger. (Note: ensure the metal of the hanger is on the inside of the frame with the rubber facing towards the outside of the truck) See Fig 5
- 6. Install Y-PIPE and driver's over the axle pipe #11360 and tailpipe section inserting metal hanger on rubber insulator.
- 7. Install drivers tailpipe #11361 onto #11360 and into the H1 hanger.
- 8. Install passenger over the axle pipe #11358 into the passenger outlet of the Y-pipe.
- 9. Install passenger tailpipe #11359 onto pipe #11358 using the factory hanger location.
- 10. Check for clearances, i.e. brake lines may have to be moved, or e-brake cables as well as axle vent tube, also check to make sure that the exit of tail pipes are level with truck.
- 11. Starting with pipe #11511, tighten flanges and work your way to the back connections, tightening as you go and checking for clearance.

Note: A mig weld should be applied to clamp connections for added security. DO NOT WELD CLAMPS.

Figure 1 Figure 2





Figure 3 Figure 4





Figure 5 Figure 6



