411033

2013+ DODGE CAB & CHASSIS 3500/4500/5500 6.7L 4" COMPLETE RACE PIPE NO MUFFLER FITS BOTH SHORT AND LONG WHEEL BASE TRUCKS



STOCK TAILPIPE
ASSEMBLY

LONG WHEEL BASE CONFIGURATION



TRIMMING OF EXTENSION PIPE #40036
MAY BE REQUIRED FOR A PERFECT FIT

- □ 1 2130 ()
- □ 1 2131 ()
- □ 1 2132 ()
- □ 1 2133 ()
- □ 1 40036 ()
- □ 3 LJ400



MEL'S MANUFACTURING

Do not exceed 45-50lbs torque when tightening clamps

#411033 13+ DODGE CAB & CHASSIS 3500/4500/5500 6.7L 4" COMPLETE RACE PIPE FITS BOTH SHORT AND LONG WHEEL BASE TRUCKS

Kit #411033 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.

In order to determine which configuration you are working with, take a look at how the tailpipe comes out of the rear of the SCR canister. If the tailpipe comes out straight you are working on a long wheel base truck. If the pipe comes out of the SCR and is turned upwards towards the rear axle then you are working on a short wheelbase truck.

REMOVAL OF ORIGINAL SYSTEM

- 1. Undo all bolted flange connections between the downpipe and the stock tailpipe assembly
- 2. Loosen the clamp holding the tailpipe assembly to the mid section of the stock exhaust
- 3. Remove the stock DPF/SCR and factory extension(short wheel base trucks only)

INSTALLATION INSTRUCTIONS

Short Wheelbase

- 1. Using the provided hardware, bolt part #2130 to the bottom of the stock downpipe but leave the bolts slightly loose. Place the hanger into the stock rubber isolator.
- 2. Place pipe #2133 into the factory axle pipe assembly and hang the hanger into the factory rubber isolator.
- 3. Install pipe #2132 with the shorter side onto pipe #2133.
- 4. Now measure the gap between pipe #2130 and #2132. Accounting for the overlap at each end, trim extension pipe #40036 for a perfect fit and then install the extension pipe in between pipe #2130 and #2132.
- 5. Adjust all the pipes as required for proper alignment then starting with the 3 bolt flange, tighten the bolts and all clamped connections. Don't forget to tighten the factory tailpipe clamp.

Long Wheelbase

- 1. Using the provided hardware, bolt part #2130 to the bottom of the stock downpipe but leave the bolts slightly loose. Place the hanger into the stock rubber isolator.
- 2. Place the expanded end of pipe #2131 onto #2130.
- 3. Measure the gap from the back of pipe #2131 to the factory tailpipe assembly. This will be the trim length of extension pipe #40036. Be sure to account for the overlap at each end.
- 4. Install pipe #40036 onto the rear of pipe #2131 and into the factory tailpipe assembly.
- 5. Adjust all the pipes as required for proper alignment then starting with the 3 bolt flange, tighten the bolts and all clamped connections. Don't forget to tighten the factory tailpipe clamp.

Note: For added security a mig weld can be applied to the clamped connections under the clamps. DO NOT WELD CLAMPS.

tech@melsmfg.com