

RACE
APPLICATION
ONLY

SS863NB

**2014-2015 DODGE ECODIESEL RAM 1500 3.0L
3" CAT & DPF RACE KIT (NO BUNGS)**



- ☐ 1-51431 (7-2)
- ☐ 1-51432 (7-2)
- ☐ 1-51433 (7-2)
- ☐ 2-LJ300SS

**THIS PART IS FOR USE ON
NON-REGISTERED RACE VEHICLES
ON CLOSED-COURSE COMPETITION 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

FLO~PRO
PERFORMANCE EXHAUST

PICKED BY:_____



**WARNING: BEFORE YOU BEGIN, VERIFY
THAT YOU RECEIVED THE RIGHT KIT &
EACH PART LISTED ON THE REVERSE PAGE**



**KIT #SS863NB
2014-16 1500 3.0L ECO-DIESEL
3" TURBO BACK RACE SYSTEM**

Warning:

*This system is designed for **race use only**. May also void manufacturer's warranty. Allow the truck's exhaust system to cool before removal. Always practice safe work habits, i.e. jack stands, gloves, safety glasses etc.*

Notes:

- *FLO~PRO Performance Exhaust Systems are designed to fit stock trucks with OEM 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.*
- *WD40 or equal will make removal of hangers easier. A small tack with a mig welder is recommended on all clamp connections.*

Removal of OEM Exhaust System

1. Remove all sensors, DEF injector connections from downpipe, SCR and Diesel Particulate Filter.
2. Loosen off clamp at tailpipe to muffler and slide tailpipe back and out from under truck (This will be re-installed later on).
3. Loosen clamp off in front of muffler and remove muffler assembly. (This will be re-installed later on).
4. Remove 3 fasteners at 3-bolt flange and remove SCR assembly. At the turbo, remove the band clamp holding the downpipe by loosening the bolt to unlatch the clamp. Pry away the clamp from flange at three spots with a flathead screwdriver. Remove downpipe and keep band clamp as it will be re-use with new downpipe.

Installation Instructions of new Exhaust System

1. Install downpipe #51431 using factory v-band clamp removed earlier. **Do not fully tighten** the v-band clamp at this time as rotation of downpipe may be required.
2. Install intermediate pipe #51432 using supplied LJ300SS, making sure to place hanger in factory bushing on frame. Hanger should be pointing towards front of vehicle.
3. Install pipe# 51433 sliding the longer end into the end of pipe #51432 (See picture on other side). This system will fit a CC w/ 6'4" box. **NOTE:** If your vehicle has the shorter box (5'7"), you will need to cut 7" off of front end of pipe (**Do not cut end closer to the hanger**).



|--- 7" ---|

This end slides into muffler assembly

4. Next, install factory muffler assembly onto the end of pipe #51433 as well as the tailpipe into the outlet of muffler assembly.
5. Starting at downpipe, tighten band clamp and each clamp as you make your way towards the rear of the vehicle making sure there is adequate clearance around all pipes. (ie: transmission lines, hoses, electrical wiring, etc)

**Technical Support: 1-800-762-4286 or e-mail, techsupport@flopro.com
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