



# LEGENDEX EXHAUST

PRODUCT CODE: EL-SETRAM-2

**Dodge Ram Ute Laramie 5.7 Petrol V8 2018-20**

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## CHECK YOUR PACK LIST

Once you have unpacked the system from the box make sure you have all parts that are listed on the packing list below.

### COMPONENTS

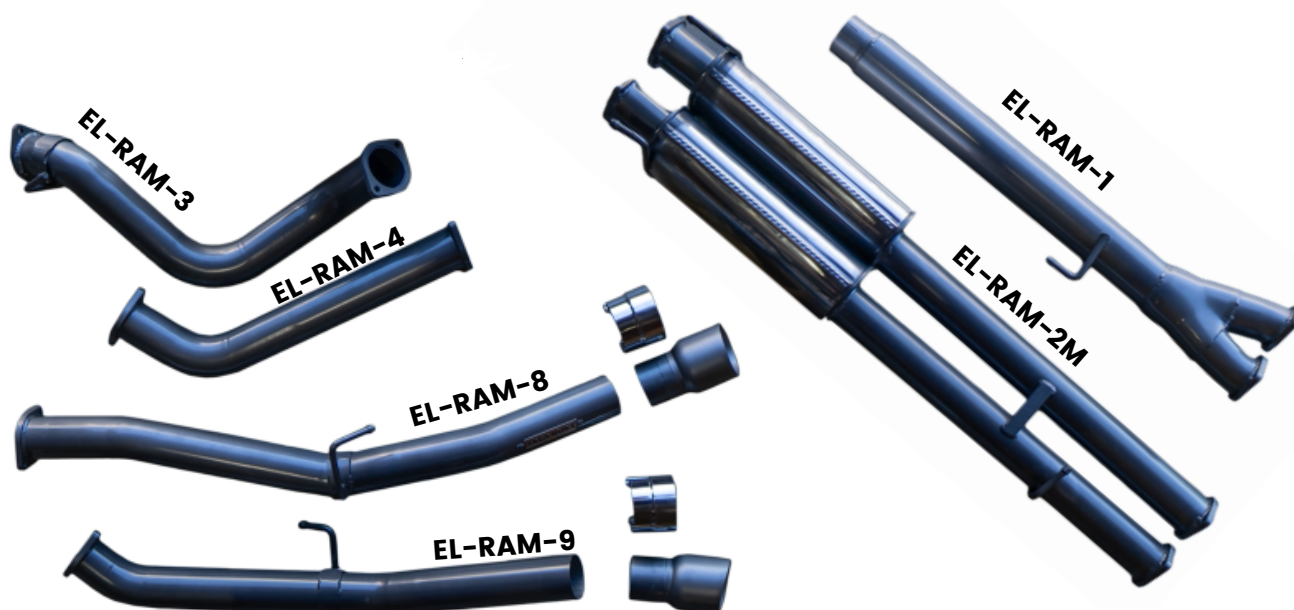
EL-RAM-1	Front Adaptor
EL-RAM-2M	Twin Muffler
EL-RAM-3	PHS Tail Pipe
EL-RAM-4	DHS Tail Pipe
EL-RAM-8	PHS Tail pipe
EL-RAM-9	DHS Tail Pipe

### GASKET KIT

3"2-bolt Gasket	6
Nuts	12
Bolts	12
Clamps	3

### TOOLS REQUIRED

- Socket ratchet and various length extension bars
- Sockets and ring spanners ranging from 10mm -19mm (to suit removal of your existing exhaust).
- 14mm socket and ring spanner for your new exhaust installation.
- Spray lube (e.g. WD40, Innox, Rust Off)
- Portable light
- Saw



# IMPORTANT

- DISCONNECT THE BATTERY
- BEFORE INSTALLING YOUR EXHAUST, PARK YOUR VEHICLE ON LEVEL GROUND ENSURING IT IS IN GEAR (OR PARK) AND THE HANDBRAKE IS APPLIED. NEVER USE A JACK TO SUPPORT THE WEIGHT OF THE VEHICLE WHILE WORKING ON IT.
- Wear protective clothing including eye wear when installing the exhaust system.
- Wait until the vehicle's engine and exhaust system has completely cooled BEFORE you begin to remove the existing exhaust.

## REMOVING YOUR EXHAUST

### STEP 1

Once the engine is cold, generously spray the turbo studs with WD40 (or other spray lube) and leave to penetrate for 30 minutes. Also spray all the factory exhaust mounting points on vehicle with spray lube. It's also a good idea to pre-soak the turbo studs the night before.

### STEP 2

Starting with the tail pipe, undo all exhaust nuts and bolts working your way forward. Remove each part as it becomes separated from the exhaust. You may require some more spray lube to help dislodge from rubber mounts.



### STEP 3

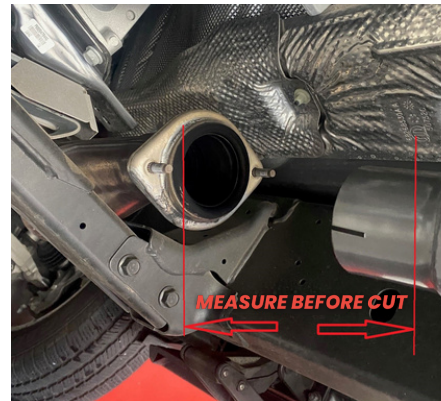
To retain the cat-back slip joint, simply detach the straight pipe while leaving the last pipe intact. Ensure the clamp remains in place during the process



# REMOVING YOUR EXHAUST

## STEP 4

For models equipped with a swivel joint, retain the existing adaptor and adjust its length as needed by cutting it accordingly.



## STEP 5

Ensure any damaged exhaust mounts are replaced at this time (or you may void your warranty) to prevent future problems (vibrations, rattling or breakage) once the new exhaust is fitted.

# INSTALLING YOUR NEW EXHAUST

## STEP 1

Securely attach the muffler and front adaptor pipe by bolting them together. For clamp models, simply slip them into place. If equipped with a swivel joint, trim as necessary to facilitate joining. Utilize the original clamps, bolts, and nuts throughout the process.



## STEP 2

Using the nuts, bolts and gaskets supplied continue installing the exhaust from the front working towards the rear of vehicle using the factory mounting points (some more spray lube maybe required). All nuts and bolts should be finger tight at this stage. DO NOT TIGHTEN YET.



## STEP 3

Because the nuts are not tightened you will have a small amount of rotation available in the exhaust. Use this to line up the location of the factory mounting points with the exhaust mounts while also leaving the most amount of clearance around the exhaust system. If all mounting points are not used this product may not be covered by the warranty.



# INSTALLING YOUR NEW EXHAUST

## STEP 4

Before tightening all components, position the tailpipes and test fit the tips. If your DS has an extended bumper, trim the tailpipes accordingly to ensure a proper fit.



## STEP 5

Your new exhaust is now loosely fitted to your vehicle. If you're satisfied with its positioning and trimming, proceed to tighten all the nuts and bolts, beginning from the tailpipe and progressing towards the front. The final component to tighten is the front adaptor.

## NOW THAT YOUR EXHAUST SYSTEM IS FITTED TO THE VEHICLE DO A FINAL CHECK OVER OF THE SYSTEM:

- Make sure all the factory mounts are used and all heat shields have been replaced where applicable.
- Double check all nuts and bolts are tight.
- You may now start the vehicle and run at idle for a couple of minutes.
- Now the vehicle is ready for a test drive. Once returning from test drive and vehicle has cooled check all nuts bolts, some may need re- tightening, and gaskets can be inspected.
- Also re-check tightness of the bolts after 20-50km



## THANKS FOR JOINING THE LEGENDEXNATION

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